

Solar Victoria Approved Inverters and PCEs - 1 September 2020

This list includes approved products which have shown compliance to the extra requirements specified by Solar Victoria

Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Rated Apparent AC Power (VA per port)	Internet Connectivity	Onboard Comms Port	Approved Date	Expiry Date
Grid Connect Inverter - Battery Only	BYD Auto Industry Company Limited	Modular PCS	BEM160KTL-E-R1	Transformerless	3	160000	Optional	RS485	10/01/2018	10/01/2021
Grid Connect Inverter - Battery Only	BYD Auto Industry Company Limited	Modular PCS	BEM320KTL-E-R1	Transformerless	3	320000	Optional	RS485	10/01/2018	10/01/2021
Grid Connect Inverter - Battery Only	BYD Auto Industry Company Limited	Modular PCS	BEM480KTL-E-R1	Transformerless	3	480000	Optional	RS485	10/01/2018	10/01/2021
Grid Connect Inverter - Battery Only	BYD Auto Industry Company Limited	Modular PCS	BEM630KTL-E-R1	Transformerless	3	630000	Optional	RS485	10/01/2018	10/01/2021
Grid Connect Inverter - Battery Only	Delta Electronics Inc	PCS	PCS100	Transformerless	3	100000	Optional	RJ45; RS485; CAN	21/10/2019	21/10/2022
Grid Connect Inverter - Battery Only	eleXsys R&D Pty Ltd	NA	EEdS 3042	Transformerless	3	30000	NA	RS232	27/04/2020	27/04/2023
Grid Connect Inverter - Battery Only	Enphase Energy Australia Pty Ltd	IQ7	IQ7-B1200-LN-I-INT01-RV0	Transformer	1	260	Inbuilt	NA	6/12/2018	6/12/2021
Grid Connect Inverter - Battery Only	Enphase Energy Australia Pty Ltd	S270-ACB-LN-YY	S270-ACB-LN-YY	Transformer	1	260	Inbuilt		23/06/2016	16/06/2021
Grid Connect Inverter - Battery Only	INVT Solar Technology Shenzhen Co Ltd	BD-PS	iMars BD3KTL-PS	Transformerless	1	3000	Optional	RS485; CAN	17/04/2019	17/04/2022
Grid Connect Inverter - Battery Only	SMA Australia Pty Ltd	Sunny Tripower Storage	STPS60-10	Transformerless	3	75000	Inbuilt	RJ45; RS485	27/04/2020	27/04/2023
Grid Connect Inverter - Battery Only	SMA Australia Pty Ltd	Sunny Boy Storage	SBS2.5-1VL-10	Transformerless	1	2500	Inbuilt	CAN; Ethernet	10/10/2016	7/06/2021
Grid Connect Inverter - Battery Only	SolaX Power Network Technology Zhejiang Co Ltd	X1-Fit	X1-Fit-3.7-I	Transformerless	1	3680	Inbuilt	RS485; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - Battery Only	SolaX Power Network Technology Zhejiang Co Ltd	X1-Fit	X1-Fit-4.6-I	Transformerless	1	4600	Inbuilt	RS485; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - Battery Only	SolaX Power Network Technology Zhejiang Co Ltd	X1-Fit	X1-Fit-5.0-I	Transformerless	1	4999	Inbuilt	RS485; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - Battery Only	SolaX Power Network Technology Zhejiang Co Ltd	X1-Fit	X1-Fit-5.0-C	Transformerless	1	4999	Inbuilt	RS485; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/2.5	Transformerless	1	1100	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/5	Transformerless	1	2500	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/7.5	Transformerless	1	3300	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/10	Transformerless	1	3300	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/12.5	Transformerless	1	3300	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 9.43/15	Transformerless	1	3300	Inbuilt	USB; Ethernet	2/03/2018	2/03/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/2.5	Transformerless	3	1100	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/5	Transformerless	3	2500	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/7.5	Transformerless	3	3300	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/10	Transformerless	3	3300	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/12.5	Transformerless	3	3300	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	sonnenBatterie	eco 8.0/15	Transformerless	3	3300	Inbuilt	RJ45	12/09/2018	12/09/2021
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/2	Transformer	1	1500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/4	Transformer	1	2000	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/6	Transformer	1	2500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/8	Transformer	1	2500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/10	Transformer	1	2500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/12	Transformer	1	2500	Inbuilt		16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/14	Transformer	1	2500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sonnen GmbH	eco 8.2	eco 8.2/16	Transformer	1	2500	Inbuilt	RJ45	16/05/2017	7/03/2022
Grid Connect Inverter - Battery Only	Sungrow Power Supply Co Ltd	NA	SC50HV	Transformerless	3	55000	Inbuilt	RJ45; RS485; CAN	23/07/2020	23/07/2023
Grid Connect Inverter - Battery Only	VARTA Storage	Varta Pulse	Pulse 6	Transformerless	1	2500	Optional	RJ45	2/08/2018	2/08/2021

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Grid Connect Inverter - PV and Battery	Fronius Australia	Symo GEN24 PLUS	Symo GEN24 6.0 Plus	Transformerless	3	6000	Inbuilt	USB; RS485; Ethernet	13/03/2020	13/03/2023
Grid Connect Inverter - PV and Battery	Fronius Australia	Symo GEN24 PLUS	Symo GEN24 8.0 Plus	Transformerless	3	8000	Inbuilt	USB; RS485; Ethernet	13/03/2020	13/03/2023
Grid Connect Inverter - PV and Battery	Fronius Australia	Symo GEN24 PLUS	Symo GEN24 10.0 Plus	Transformerless	3	10000	Inbuilt	USB; RS485; Ethernet	13/03/2020	13/03/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	2KTL-L1	Transformerless	1	2000	Inbuilt	RS485	25/06/2020	25/06/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	3KTL-L1	Transformerless	1	3000	Inbuilt	RS485	25/06/2020	25/06/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	4KTL-L1	Transformerless	1	4000	Inbuilt	RS485	25/06/2020	25/06/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	4.6KTL-L1	Transformerless	1	4600	Inbuilt	RS485	25/06/2020	25/06/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	5KTL-L1	Transformerless	1	4999	Inbuilt	RS485	25/06/2020	25/06/2023
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000L	SUN2000L-5KTL	Transformerless	1	4990	Inbuilt	RS485	28/11/2017	28/11/2020
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000L	SUN2000L-4.6KTL	Transformerless	1	4990	Inbuilt	RS485	28/11/2017	28/11/2020
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000L	SUN2000L-4KTL	Transformerless	1	4400	Inbuilt	RS485	28/11/2017	28/11/2020
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000L	SUN2000L-3KTL	Transformerless	1	3300	Inbuilt	RS485	28/11/2017	28/11/2020
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000L	SUN2000L-2KTL	Transformerless	1	2200	Inbuilt	RS485	28/11/2017	28/11/2020
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	SUN2000-5KTL-M0	Transformerless	3	5000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	SUN2000-6KTL-M0	Transformerless	3	6000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect Inverter - PV and Battery	Huawei Technologies Co Ltd	SUN2000	SUN2000-6KTL-L1	Transformerless	1	6000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect Inverter - PV and Battery	Senec GmbH	SENEC.Home V3 hybrid	SENEC.Home V3 hybrid 10	Transformerless	1	5000	Inbuilt	RJ45	27/04/2020	27/04/2023
Grid Connect Inverter - PV and Battery	Senec GmbH	SENEC.Home V3 hybrid	SENEC.Home V3 hybrid 5	Transformerless	1	5000	Inbuilt	RJ45	27/04/2020	27/04/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 2500TL-XH	Transformerless	1	2500	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 3000TL-XH	Transformerless	1	3000	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 3600TL-XH	Transformerless	1	3600	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 4200TL-XH	Transformerless	1	4200	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 4600TL-XH	Transformerless	1	4600	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 5000TL-XH	Transformerless	1	5000	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	NA	MIN 6000TL-XH	Transformerless	1	6000	Optional	USB	4/02/2020	4/02/2023
Grid Connect Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-3.7-N-C	Transformerless	1	3680	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-5.0-N-C	Transformerless	1	4999	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/2.5	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/5	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/7.5	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/10	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/12.5	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect Inverter - PV and Battery	Sonnen GmbH	sonnenBatterie	Hybrid 9.53/15	Transformerless	1	4600	Inbuilt	USB; RJ45; Ethernet	18/01/2018	18/01/2021
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	PVS	PVS-50-TL	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	PVS	PVS-50-TL-S	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	PVS	PVS-50-TL-SX	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	PVS	PVS-50-TL-SX2	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022

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Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-2.0-TL-PLUS-B-Q	Transformerless	1	2000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-2.0-TL-PLUS-SB-Q	Transformerless	1	2000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-3.3-TL-PLUS-B-Q	Transformerless	1	3300	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-3.3-TL-PLUS-SB-Q	Transformerless	1	3300	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-4.0-TL-PLUS-B-Q	Transformerless	1	4000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-4.0-TL-PLUS-SB-Q	Transformerless	1	4000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-4.6-TL-PLUS-B-Q	Transformerless	1	4600	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-4.6-TL-PLUS-SB-Q	Transformerless	1	4600	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-5.0-TL-PLUS-B-QU	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String inverter	UNO-DM-5.0-TL-PLUS-SB-QU	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/08/2019	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	UNO	UNO-DM-6.0-TL-PLUS-B-G-QU	Transformerless	1	6000	Inbuilt	RS485	20/01/2020	19/06/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	UNO	UNO-DM-6.0-TL-PLUS-SB-G-QU	Transformerless	1	6000	Inbuilt	RS485	20/01/2020	19/06/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-1.2-TL-PLUS-B	Transformerless	1	1200	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-2.0-TL-PLUS-B	Transformerless	1	2000	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-3.3-TL-PLUS-B	Transformerless	1	3300	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-4.6-TL-PLUS-B	Transformerless	1	4600	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-4.0-TL-PLUS-B	Transformerless	1	4000	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-5.0-TL-PLUS-B	Transformerless	1	5000	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-1.2-TL-PLUS-SB	Transformerless	1	2000	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-2.0-TL-PLUS-SB	Transformerless	1	2000	Inbuilt	RS485; Ethernet	9/05/2017	29/01/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-3.3-TL-PLUS-SB	Transformerless	1	3300	Inbuilt	RS485; Ethernet	3/08/2017	28/09/2021
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-4.0-TL-PLUS-SB	Transformerless	1	4000	Inbuilt	RS485; Ethernet	3/08/2017	28/09/2021
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-4.6-TL-PLUS-SB	Transformerless	1	4600	Inbuilt	RS485; Ethernet	3/08/2017	28/09/2021
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-5.0-TL-PLUS-SB	Transformerless	1	5000	Inbuilt	RS485; Ethernet	3/08/2017	28/09/2021
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	TRIO-TM-50.0-400	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	19/01/2018	10/12/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-6.0-TL-PLUS-B-G	Transformerless	1	6000	Inbuilt	RS485; Ethernet	19/01/2018	10/12/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	UNO-DM-6.0-TL-PLUS-SB-G	Transformerless	1	6000	Inbuilt	RS485; Ethernet	19/01/2018	10/12/2022
Grid Connect PV Inverter	(ABB) Power-One Italy S.p.A	String Inverter	PVS-100-TL	Transformerless	3	100000	Inbuilt	RJ45; Ethernet	19/01/2018	21/12/2022
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS5000TL	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS4000TL	Transformerless	1	4000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3600TL	Transformerless	1	3800	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3000TL	Transformerless	1	3000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3000TL-1	Transformerless	1	3000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS2500TL-1	Transformerless	1	2500	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS2000TL-1	Transformerless	1	2000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS1500TL-1	Transformerless	1	1500	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS1000TL-1	Transformerless	1	1000	Inbuilt	RJ45; Ethernet	22/01/2018	22/01/2021

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Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW5000-S	Transformerless	1	5000	Optional	RJ45	3/04/2020	3/04/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW4000-S	Transformerless	1	4000	Optional	RJ45	3/04/2020	3/04/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW3680-S	Transformerless	1	3680	Optional	RJ45	3/04/2020	3/04/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW3000-S	Transformerless	1	3000	Optional	RJ45	3/04/2020	3/04/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW6000-T	Transformerless	3	6000	Optional	RJ45	6/03/2020	6/03/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW5000-T	Transformerless	3	5000	Optional	RJ45	6/03/2020	6/03/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW4000-T	Transformerless	3	4000	Optional	RJ45	6/03/2020	6/03/2023
Grid Connect PV Inverter	AISWEI New Energy Technology (Jiangsu) Co Ltd	ASW	ASW3000-T	Transformerless	3	3000	Optional	RJ45	6/03/2020	6/03/2023
Grid Connect PV Inverter	Altenergy Power System Inc	Micro PV Inverter?Grid-tied Photovoltaic Inverter?	QS1	Transformer	1	1200	Inbuilt	Ethernet	21/10/2019	21/10/2022
Grid Connect PV Inverter	Altenergy Power System Inc	Micro PV Inverter(Grid-tied Photovoltaic Inverter)	YC600	Transformer	1	600	Inbuilt	Ethernet	11/07/2017	22/05/2022
Grid Connect PV Inverter	Asian Power Devices Inc	SE	PVT-SE3KTL	Transformerless	1	3000	Optional	RS485	13/06/2019	13/06/2022
Grid Connect PV Inverter	Asian Power Devices Inc	SE	PVT-SE5KTL	Transformerless	1	5000	Optional	RS485	13/06/2019	13/06/2022
Grid Connect PV Inverter	Australia Zeversolar New Energy Pty Ltd	Zeverlution	Zeverlution 1000S	Transformerless	1	1000	Inbuilt	RS485; Ethernet	10/08/2020	10/08/2023
Grid Connect PV Inverter	Australia Zeversolar New Energy Pty Ltd	Zeverlution	Zeverlution 1500S	Transformerless	1	1500	Inbuilt	RS485; Ethernet	10/08/2020	10/08/2023
Grid Connect PV Inverter	Australia Zeversolar New Energy Pty Ltd	Zeverlution	Zeverlution 2000S	Transformerless	1	2000	Inbuilt	RS485; Ethernet	10/08/2020	10/08/2023
Grid Connect PV Inverter	Australia Zeversolar New Energy Pty Ltd	Zeverlution	Zeverlution 3000S	Transformerless	1	3000	Inbuilt	RS485; Ethernet	10/08/2020	10/08/2023
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2015KD	Transformerless	1	4999	Optional	USB; RS485	5/02/2020	19/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014K2D	Transformerless	1	4200	Optional	USB; RS485	5/02/2020	19/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2013K6D	Transformerless	1	3680	Optional	USB; RS485	5/02/2020	19/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2013KD	Transformerless	1	3000	Optional	USB; RS485	5/02/2020	19/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2013K6	Transformerless	1	3680	Optional	USB; RS485	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014K2	Transformerless	1	4200	Optional	USB; RS485	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014K6	Transformerless	1	4600	Optional	USB; RS485	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014K6D	Transformerless	1	4600	Optional	USB; RS485	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2015K	Transformerless	1	4950	Optional	USB; RS485	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014KTL	Transformerless	3	4000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2015KTL	Transformerless	3	5000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2016KTL	Transformerless	3	6000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2014KT	Transformerless	3	4000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2015KT	Transformerless	3	5000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2016KT	Transformerless	3	6000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2018KT	Transformerless	3	8000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z2019KT	Transformerless	3	9000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z201	Z20110KT	Transformerless	3	10000	Optional	USB; RS485	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA111K1	Transformerless	1	1100	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA111K5	Transformerless	1	1500	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112KS	Transformerless	1	2000	Optional	RS485	30/03/2017	21/12/2021

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Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K	Transformerless	1	2000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K5S	Transformerless	1	2500	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K5	Transformerless	1	2500	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113KS	Transformerless	1	3000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K	Transformerless	1	3000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3S	Transformerless	1	3300	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3	Transformerless	1	3300	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113KD	Transformerless	1	3000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3D	Transformerless	1	3300	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K6DS	Transformerless	1	3600	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K6D	Transformerless	1	3600	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K2DS	Transformerless	1	4200	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K2D	Transformerless	1	4200	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K6DS	Transformerless	1	4600	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20H15KT	Transformerless	3	15000	Optional	USB; RS485	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20H17KT	Transformerless	3	17000	Optional	USB; RS485	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20I20KT	Transformerless	3	20000	Optional	USB; RS485	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20I25KT	Transformerless	3	25000	Optional	USB; RS485	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K6D	Transformerless	1	4600	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA115KDS	Transformerless	1	5000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA115KD	Transformerless	1	5000	Optional	RS485	30/03/2017	21/12/2021
Grid Connect PV Inverter	Canadian Solar Inc	CanadianSolar	CSI-1.5K-TL	Transformerless	1	1650	Optional	RS232	7/09/2018	7/09/2021
Grid Connect PV Inverter	Canadian Solar Inc	CanadianSolar	CSI-5K-MTL	Transformerless	1	5000	Optional	RS232	7/09/2018	7/09/2021
Grid Connect PV Inverter	Canadian Solar Inc	CanadianSolar	CSI-3K-TL	Transformerless	1	3000	Optional	RS232	7/09/2018	7/09/2021
Grid Connect PV Inverter	Canadian Solar Inc	CSI - GI	CSI-40KTL-GI-FL	Transformerless	3	44000	Optional	RJ45; RS485	9/08/2018	9/08/2021
Grid Connect PV Inverter	Canadian Solar Inc	CSI - GI	CSI-50KTL-GI	Transformerless	3	55000	Optional	RJ45; RS485	9/08/2018	9/08/2021
Grid Connect PV Inverter	Canadian Solar Inc	CSI - GI	CSI-50KTL-GI-HFL	Transformerless	3	55000	Optional	RJ45; RS485	9/08/2018	9/08/2021
Grid Connect PV Inverter	Canadian Solar Inc	CSI -GI	CSI-60KTL-GI-H	Transformerless	3	66000	Optional	RJ45; RS485	9/08/2018	9/08/2021
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H2.5_211	Transformerless	1	2500	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H3A_220	Transformerless	1	3000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H3A_221	Transformerless	1	3000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H3_211	Transformerless	1	3000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H4A_220	Transformerless	1	4000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H4A_221	Transformerless	1	4000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H5A_220	Transformerless	1	5000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H5A_221	Transformerless	1	5000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H5A_222	Transformerless	1	5000	Inbuilt		3/12/2019	3/12/2022

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Grid Connect PV Inverter	Delta Electronics Inc	Home Series	H5A_223	Transformerless	1	5000	Inbuilt		3/12/2019	3/12/2022
Grid Connect PV Inverter	Delta Electronics Inc	M Series	M3-TL	Transformerless	1	3000	Optional		2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	M series	M5-TL	Transformerless	1	5000	Optional		2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	M Series	M4-TL	Transformerless	1	4000	Optional		2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	H2.5_210	H2.5_210	Transformerless	1	2500	Inbuilt		5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3_210	H3_210	Transformerless	1	3000	Inbuilt		5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3_211	H3_211	Transformerless	1	3000	Inbuilt		5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	RPI M30A_xxx Series	RPI M30A_xxx Series	Transformerless	3	30000		RS485	8/12/2016	19/09/2021
Grid Connect PV Inverter	Delta Electronics Inc	RPI H3 (AU/NZ PL2K99)	RPI H3 (AU/NZ PL2K99)	Transformerless	1	2990			8/12/2016	19/09/2021
Grid Connect PV Inverter	Delta Electronics Inc	RPI H3 (AU/NZ PL2K49)	RPI H3 (AU/NZ PL2K49)	Transformerless	1	2490			8/12/2016	19/09/2021
Grid Connect PV Inverter	Delta Electronics Inc	RPI M10A	RPI M10A	Transformerless	3	10500	Optional	RS485	29/01/2018	29/01/2021
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA5KTSI	Transformerless	3	5000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA6KTSI	Transformerless	3	6000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA8KTSI	Transformerless	3	8000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA10KTSI	Transformerless	3	10000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA13KTSI	Transformerless	3	13000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA16KTSI	Transformerless	3	16000	Inbuilt	RJ45	22/04/2020	22/04/2023
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA2KSI	Transformerless	1	2000	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA2.5KSI	Transformerless	1	2500	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA3KSI	Transformerless	1	3000	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA3KSI-D	Transformerless	1	3000	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA4KSI	Transformerless	1	4000	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	EAST GROUP CO LTD	NA	EA5KSI	Transformerless	1	4900	Optional	RS485	26/11/2019	26/11/2022
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S270	S270-72-LN-2	Transformer	1	260	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S270	S270-72-LN-2-AU	Transformer	1	260	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S270	S270-72-LN-5	Transformer	1	260	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S270	S270-72-LN-5-AU	Transformer	1	260	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S230	S230-60-LN-2	Transformer	1	220	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S230	S230-60-LN-2-AU	Transformer	1	220	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S230	S230-60-LN-5	Transformer	1	220	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy Australia Pty Ltd	S230	S230-60-LN-5-AU	Transformer	1	220	Inbuilt	NA	2/12/2015	9/11/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6PLUS-72-2-INT	Transformer	1	280	Inbuilt		19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6PLUS-72-5-INT	Transformer	1	280	Inbuilt		19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6-60-2-INT	Transformer	1	230	Inbuilt		19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6-60-5-INT	Transformer	1	230	Inbuilt		19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7PLUS-72-B-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7-60-B-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020

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Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-72-5-INT	Transformer	1	290	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-72-2-INT	Transformer	1	290	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-ACM-INT	Transformer	1	290	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-60-5-INT	Transformer	1	240	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-60-2-INT	Transformer	1	240	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-ACM-INT	Transformer	1	240	Inbuilt		8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7X-96-B-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7X-96-2-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7X-96-5-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ	IQ7X-96-ACM-INT	Transformer	1	315	Inbuilt		11/10/2018	19/12/2020
Grid Connect PV Inverter	Flextronics International USA Inc	Powerplay	FLV-IA-3.0S11A	Transformerless	1	3300	Optional	RS485	23/01/2018	23/01/2021
Grid Connect PV Inverter	Flextronics International USA Inc	Powerplay	FLV-IA-5.0S11A	Transformerless	1	5000	Optional	RS485	23/01/2018	23/01/2021
Grid Connect PV Inverter	Fronius Australia	ECO	ECO 25.0-3-S	Transformerless	3	25000	Inbuilt	USB; RJ45; RS485; Ethernet	12/08/2020	13/08/2023
Grid Connect PV Inverter	Fronius Australia	ECO	ECO 27.0-3-S	Transformerless	3	27000	Inbuilt	USB; RJ45; RS485; Ethernet	12/08/2020	13/08/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 3.0-1	Transformerless	1	3000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 3.5-1	Transformerless	1	3500	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 6.0-1	Transformerless	1	6000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 3.6-1	Transformerless	1	3680	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 4.0-1	Transformerless	1	4000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 4.6-1	Transformerless	1	4600	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 5.0-1 AUS	Transformerless	1	5000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 5.0-1	Transformerless	1	5000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 8.2-1	Transformerless	1	8200	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius Australia	Primo	Primo 5.0-1 SC	Transformerless	1	5000	Inbuilt	RS485	24/04/2020	23/04/2023
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 3.0-3-M	Transformerless	3	3000	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 3.7-3-M	Transformerless	3	3700	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 4.5-3-M	Transformerless	3	4500	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 5.0-3-M	Transformerless	3	5000	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 6.0-3-M	Transformerless	3	6000	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 7.0-3-M	Transformerless	3	7000	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 8.2-3-M	Transformerless	3	8200	Inbuilt	USB; RS485; Ethernet	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 10.0-3-M	Transformerless	3	10000	Inbuilt	USB; RS485; Ethernet	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 12.5-3-M	Transformerless	3	12500	Inbuilt	USB; RS485; Ethernet	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 15.0-3-M	Transformerless	3	15000	Inbuilt	USB; RS485; Ethernet	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 17.5-3-M	Transformerless	3	17500	Inbuilt	USB; RS485; Ethernet	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 20.0-3-M	Transformerless	3	20000	Inbuilt	USB; RS485; Ethernet	7/10/2016	5/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-25K-5G-AU	Transformerless	3	25000	Inbuilt	RS485	4/08/2020	4/08/2023

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Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-30K-5G-AU	Transformerless	3	30000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-30K-5G-AU-MX	Transformerless	3	29999	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-33K-5G-AU	Transformerless	3	33000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-36K-5G-AU	Transformerless	3	36000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-40K-5G-AU	Transformerless	3	40000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-40K-HV-5G-AU	Transformerless	3	40000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	5G	Solis-50K-HV-5G-AU	Transformerless	3	50000	Inbuilt	RS485	4/08/2020	4/08/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P6K-4G-AU	Transformerless	3	6600	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P8K-4G-AU	Transformerless	3	8800	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-25K	Transformerless	3	25000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-20K	Transformerless	3	20000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-25K	Transformerless	3	25000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P5K-4G-AU	Transformerless	3	5500	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-30K-W	Transformerless	3	30000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-20K-W	Transformerless	3	20000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-25K	Transformerless	3	25000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-33K	Transformerless	3	33000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-33K	Transformerless	3	33000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-25K	Transformerless	3	25000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-30K	Transformerless	3	30000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-20K	Transformerless	3	20000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-30K	Transformerless	3	30000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-30K	Transformerless	3	30000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-33K	Transformerless	3	33000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-20K	Transformerless	3	20000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-30K	Transformerless	3	30000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-25K-W	Transformerless	3	25000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-33K	Transformerless	3	33000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-20K	Transformerless	3	20000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-2000-4G	Transformerless	1	2200	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-2500-4G	Transformerless	1	2800	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-1000-4G	Transformerless	1	1100	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-1500-4G	Transformerless	1	1700	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-3000-4G	Transformerless	1	3300	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-3600-4G	Transformerless	1	3600	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-3P5K-4G-AU-MX	Transformerless	3	4999	Optional	RS485	16/07/2020	31/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	NA	Solis-1P6K-4G	Transformerless	1	6000	Optional	RS485	16/07/2020	23/03/2023

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Rated Apparent AC Power (VA per port)	Internet Connectivity	Onboard Comms Port	Approved Date	Expiry Date
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	NA	Solis-1P8K-5G	Transformerless	1	8000	Optional	RS485	16/07/2020	23/03/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	NA	Solis-1P7K-5G	Transformerless	1	7000	Optional	RS485	16/07/2020	23/03/2023
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-3P5K	Transformerless	3	5000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-15K	Transformerless	3	15000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-10K	Transformerless	3	10000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-10K	Transformerless	3	10000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-15K	Transformerless	3	15000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-6K	Transformerless	3	6000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-3P5K	Transformerless	3	5000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-3P5K	Transformerless	3	5000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-10K	Transformerless	3	10000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-15K	Transformerless	3	15000	Optional	RS485	16/07/2020	17/10/2020
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P4K-4G-FX	Transformerless	1	4400	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P3.6K-4G-FX	Transformerless	1	4000	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P2K-4G-FX	Transformerless	1	2200	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P5K-4G-MX	Transformerless	1	4999	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P1K-4G-FX	Transformerless	1	1100	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P5K-4G-FX	Transformerless	1	5000	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P4.6K-4G-FX	Transformerless	1	5000	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P3K-4G-FX	Transformerless	1	3300	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P2.5K-4G-FX	Transformerless	1	2800	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P1.5K-4G-FX	Transformerless	1	1700	Optional	RS485	16/07/2020	9/01/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-30K-MX	Transformerless	3	29999	Optional	RS485	16/07/2020	29/03/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Ginlong-30K-MX	Transformerless	3	29999	Optional	RS485	16/07/2020	29/03/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-30K-MX	Transformerless	3	29999	Optional	RS485	16/07/2020	29/03/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-60K-HV	Transformerless	3	60000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-50K-HV	Transformerless	3	55000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-40K	Transformerless	3	44000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-40K	Transformerless	3	44000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-60K-HV	Transformerless	3	60000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-50K	Transformerless	3	55000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-50K	Transformerless	3	55000	Optional	RS485	16/07/2020	19/04/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-WP	Solis-mini-2500-4G-WP	Transformerless	1	2500	Optional	RS485	16/07/2020	27/09/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-WP	Solis-mini-1500-4G-WP	Transformerless	1	1500	Optional	RS485	16/07/2020	27/09/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-WP	Solis-mini-2000-4G-WP	Transformerless	1	2000	Optional	RS485	16/07/2020	27/09/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P1.5K-4G	Transformerless	1	1500	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P2K-4G	Transformerless	1	2000	Optional	RS485	16/07/2020	18/10/2021

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Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P3K-4G	Transformerless	1	3000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P1.5K-4G	Transformerless	1	1500	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P4K-4G	Transformerless	1	4000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P3K-4G	Transformerless	1	3000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P5K-4G	Transformerless	1	5000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P2K-4G	Transformerless	1	2000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P3K-4G	Transformerless	1	3000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P4K-4G	Transformerless	1	4000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P5K-4G	Transformerless	1	5000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P2K-4G	Transformerless	1	2000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P2.5K-4G	Transformerless	1	2500	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P5K-4G	Transformerless	1	5000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P1K-4G	Transformerless	1	1000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P4.6K-4G	Transformerless	1	4600	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P1.5K-4G	Transformerless	1	1500	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P3.6K-4G	Transformerless	1	3600	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-1P2K-4G-W	Transformerless	1	2000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P3K-4G-ST	Transformerless	1	3000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solis-1P4K-4G	Transformerless	1	4000	Optional	RS485	16/07/2020	18/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	Solis-mini	Solis-mini-700-4G	Transformerless	1	800	Optional	RS485	16/07/2020	9/07/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-1P3K-4G	Transformerless	1	3000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-1P3K-4G-ST	Transformerless	1	3000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-1P3K-4G	Transformerless	1	3000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-1P4K-4G	Transformerless	1	4000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Solapowa-1P5K-4G	Transformerless	1	5000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P3K-4G-ST	Transformerless	1	3000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P3K-4G-ST	Transformerless	1	3000	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	URE-1P4.6K-4G	Transformerless	1	4600	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P9K-4G-AU	Transformerless	3	9900	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	Soltaro-1P4.6K-4G	Transformerless	1	4600	Optional	RS485	16/07/2020	19/10/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P17K-4G	Transformerless	3	18700	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P10K-4G-AU	Transformerless	3	11000	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G	GCI-33K-W	Transformerless	3	33000	Optional	RS485	16/07/2020	8/01/2022
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P20K-4G	Transformerless	3	22000	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P15K-4G	Transformerless	3	16500	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Ginlong Technologies Co Ltd	4G-AU	Solis-3P12K-4G	Transformerless	3	13200	Optional	RS485	16/07/2020	20/11/2021
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-13K-T2	Transformerless	3	14300	Inbuilt	RS232; RS485	28/04/2020	28/04/2023

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Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-3K-S2	Transformerless	1	3300	Inbuilt	RS232; RS485	29/10/2019	29/10/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-S2	Transformerless	1	4999	Inbuilt	RS232; RS485	29/10/2019	29/10/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-6K-S2	Transformerless	1	6000	Inbuilt	RS232; RS485	29/10/2019	29/10/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-S2	Transformerless	1	8000	Inbuilt	RS232; RS485	29/10/2019	29/10/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-15K-T2	Transformerless	3	16500	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-17K-T2	Transformerless	3	18700	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-15K-T2-AUS	Transformerless	3	16500	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-17K-T2-AUS	Transformerless	3	18700	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-20K-T2	Transformerless	3	22000	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-20K-T2-AUS	Transformerless	3	22000	Inbuilt	RS232; RS485	28/04/2020	28/04/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-3.6K-S2	Transformerless	1	3680	Inbuilt	RS232; RS485	11/08/2020	11/08/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-4K-S2	Transformerless	1	4400	Inbuilt	RS232; RS485	11/08/2020	11/08/2023
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-10K-T2	Transformerless	3	10000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-T2	Transformerless	3	8000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-10K-T2-AUS	Transformerless	3	10000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-T2	Transformerless	3	5000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-6K-T2-AUS	Transformerless	3	6000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-9K-T2-AUS	Transformerless	3	9000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-T2-AUS	Transformerless	3	8000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-T2-AUS	Transformerless	3	5000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-4K-T2-AUS	Transformerless	3	4000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	R5	R5-3K-T2-AUS	Transformerless	3	3000	Inbuilt	RS232; RS485	13/12/2019	13/12/2022
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-800	Transformer	1	800	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-800T	Transformer	1	800	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-700	Transformer	1	700	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-700T	Transformer	1	700	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-600	Transformer	1	600	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-600T	Transformer	1	600	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-500	Transformer	1	500	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Hoymiles Converter Technology Co Ltd	HM	HM-500T	Transformer	1	500	Inbuilt	RJ45; RS485	12/03/2020	12/03/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-20KTL-M0	Transformerless	3	20000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-17KTL-M0	Transformerless	3	17000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-15KTL-M0	Transformerless	3	15000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-12KTL-M0	Transformerless	3	12000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-10KTL-M0	Transformerless	3	10000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-8kTL-M0	Transformerless	3	8000	Optional	RS485	30/09/2019	30/09/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	100KTL-M1	Transformerless	3	100000	Inbuilt	RS485	25/06/2020	25/06/2023

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Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-36KTL	Transformerless	3	40000	NA	USB; RS485	1/06/2017	1/02/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-42KTL	Transformerless	3	47000	NA	USB; RS485	1/06/2017	1/02/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-55KTL-HV-D1	Transformerless	3	55000	NA	USB; RS485	8/12/2017	28/11/2020
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-29.9KTL	Transformerless	3	29900	NA	USB; RS485	17/01/2019	17/01/2022
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-8KTL	Transformerless	3	8800	NA	USB; RS485	10/11/2016	18/10/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-12KTL	Transformerless	3	13200	NA	USB; RS485	10/11/2016	18/10/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-17KTL	Transformerless	3	18700	NA	USB; RS485	10/11/2016	18/10/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-20KTL	Transformerless	3	22000	NA	USB; RS485	10/11/2016	18/10/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-33KTL	Transformerless	3	33000	NA	USB; RS485	14/11/2016	7/12/2020
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-50KTL-M0	Transformerless	3	55000	NA	USB; RS485	13/09/2018	13/09/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-65KTL-M0	Transformerless	3	72000	NA	USB; RS485	13/09/2018	13/09/2021
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-20KTL-M2	Transformerless	3	20000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-15KTL-M2	Transformerless	3	15000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-10KTL-M2	Transformerless	3	10000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-17KTL-M2	Transformerless	3	17000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-8KTL-M2	Transformerless	3	8000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	Huawei Technologies Co Ltd	SUN2000	SUN2000-12KTL-M2	Transformerless	3	12000	Optional	RS485	22/09/2020	22/09/2023
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	iMars	BG40KTR	Transformerless	3	40000	Optional	RS485	18/02/2019	18/02/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	iMars	BG50KTR	Transformerless	3	50000	Optional	RS485	18/02/2019	18/02/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	iMars	BG60KTR	Transformerless	3	60000	Optional	RS485	18/02/2019	18/02/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	iMars	BG70KTR	Transformerless	3	66000	Optional	RS485	18/02/2019	18/02/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	BG	iMars BG20KTR	Transformerless	3	20000	Optional	RS485	12/06/2019	12/06/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	BG	iMars BG25KTR	Transformerless	3	25000	Optional	RS485	12/06/2019	12/06/2022
Grid Connect PV Inverter	INVT Solar Technology Shenzhen Co Ltd	BG	iMars BG30KTR	Transformerless	3	30000	Optional	RS485	12/06/2019	12/06/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW6K-DT	Transformerless	3	6000	Inbuilt	RS485; Ethernet	4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW6KL-DT	Transformerless	3	6000	Optional		4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW5K-DT	Transformerless	3	5000	Optional		4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW5KL-DT	Transformerless	3	5000	Optional		4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW4K-DT	Transformerless	3	4000	Optional		4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT G2	GW4KL-DT	Transformerless	3	4000	Optional		4/11/2019	4/11/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SMT	GW36K-MT	Transformerless	3	36000	Optional	RS485	15/04/2020	15/04/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SMT	GW29.9K-MT	Transformerless	3	29900	Optional	RS485	15/04/2020	15/04/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SMT	GW25K-MT	Transformerless	3	25000	Optional	RS485	15/04/2020	15/04/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW3000-XS	Transformerless	1	3000	Optional	USB	13/08/2020	13/08/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW2500-XS	Transformerless	1	2500	Optional	USB	13/08/2020	13/08/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW2000-XS	Transformerless	1	2000	Optional	USB	13/08/2020	13/08/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW1500-XS	Transformerless	1	1500	Optional	USB	13/08/2020	13/08/2023

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Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW1000-XS	Transformerless	1	1000	Optional	USB	13/08/2020	13/08/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	XS	GW700-XS	Transformerless	1	700	Optional	USB	13/08/2020	13/08/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MT	GW50K-MT	Transformerless	3	50000	Optional	USB; RS485	15/05/2019	15/05/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MT	GW60K-MT	Transformerless	3	60000	Optional	USB; RS485	15/05/2019	15/05/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MT	GW50KN-MT	Transformerless	3	50000	Optional	USB; RS485	15/05/2019	15/05/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MT	GW60KN-MT	Transformerless	3	60000	Optional	USB; RS485	15/05/2019	15/05/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MT	GW80K-MT	Transformerless	3	80000	Optional	USB; RS485	3/03/2020	3/03/2023
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MS	GW10K-MS	Transformerless	1	10000	Optional	USB; RS485	23/12/2019	23/12/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MS	GW8500-MS	Transformerless	1	8500	Optional	USB; RS485	23/12/2019	23/12/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MS	GW7000-MS	Transformerless	1	7000	Optional	USB; RS485	23/12/2019	23/12/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MS	GW6000-MS	Transformerless	1	6000	Optional	USB; RS485	23/12/2019	23/12/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	MS	GW5000-MS	Transformerless	1	5000	Optional	USB; RS485	23/12/2019	23/12/2022
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW4000-DT	Transformerless	3	4000	Optional	USB; RS485	14/09/2016	13/09/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW6000L-DT	Transformerless	3	6000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW5000L-DT	Transformerless	3	5000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW4000L-DT	Transformerless	3	4000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DNS	GW3000D-NS	Transformerless	1	3000	Optional	USB; RS485	12/09/2016	18/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DNS	GW3600D-NS	Transformerless	1	3680	Optional	USB; RS485	12/09/2016	18/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DNS	GW4200D-NS	Transformerless	1	4200	Optional	USB; RS485	12/09/2016	18/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DNS	GW5KD-NS	Transformerless	1	5000	Optional	USB; RS485	12/09/2016	18/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DNS	GW5000D-NS	Transformerless	1	4999	Optional	USB; RS485	12/09/2016	18/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	NS	GW3000-NS	Transformerless	1	3000	Optional	USB; RS485	12/09/2016	23/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	NS	GW2500-NS	Transformerless	1	2500	Optional	USB; RS485	12/09/2016	23/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	NS	GW2000-NS	Transformerless	1	2000	Optional	USB; RS485	12/09/2016	23/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	NS	GW1500-NS	Transformerless	1	1500	Optional	USB; RS485	12/09/2016	23/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	NS	GW1000-NS	Transformerless	1	1000	Optional	USB; RS485	12/09/2016	23/08/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DT	GW15K-DT	Transformerless	3	15000	Optional	USB; RS485	14/09/2016	4/09/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DT	GW17K-DT	Transformerless	3	17000	Optional	USB; RS485	14/09/2016	4/09/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DT	GW20K-DT	Transformerless	3	20000	Optional	USB; RS485	14/09/2016	4/09/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	DT	GW25K-DT	Transformerless	3	25000	Optional	USB; RS485	14/09/2016	4/09/2021
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW15KN-DT	Transformerless	3	15000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW10KN-DT	Transformerless	3	10000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW9000-DT	Transformerless	3	9000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW8000-DT	Transformerless	3	8000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW6000-DT	Transformerless	3	6000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW5000-DT	Transformerless	3	5000	Optional	USB; RS485	1/11/2017	1/11/2020
Grid Connect PV Inverter	Jiangsu GoodWe Power Supply Technology Co Ltd	SDT	GW10KL-DT	Transformerless	3	10000	Optional	USB; RS485	1/11/2017	1/11/2020

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Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Evershine	TLC8000	Transformerless	3	8000	Optional	USB; RS485; Ethernet	19/09/2016	8/08/2021
Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Zeverlution	Zeverlution 5000	Transformerless	1	5000	Inbuilt	RS485; Ethernet	28/09/2016	31/08/2021
Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Zeverlution	Zeverlution 3680	Transformerless	1	3680	Inbuilt	RS485; Ethernet	28/09/2016	31/08/2021
Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Zeverlution	Zeverlution 4000	Transformerless	1	4000	Optional	RS485; Ethernet	28/09/2016	31/08/2021
Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Zeverlution	Pro 30K	Transformerless	3	30000	Optional	RS485	15/11/2016	16/10/2021
Grid Connect PV Inverter	Jiangsu Zeversolar New Energy Co Ltd	Evershine	TLC10000	Transformerless	3	10000	Optional	USB; RS485; Ethernet	19/09/2016	8/08/2021
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 4611_2	Transformerless	1	4600	Inbuilt	RJ45; RS485; Other	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 3611_2	Transformerless	1	3680	Inbuilt	RJ45; RS485; Other	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 3011_2	Transformerless	1	3000	Inbuilt	RJ45; RS485; Other	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 3611	Transformerless	1	3680	Inbuilt	RJ45; RS485; Other	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 3011	Transformerless	1	3000	Inbuilt	RJ45; RS485	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 2511	Transformerless	1	2500	Inbuilt	RJ45; RS485	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 2011	Transformerless	1	2000	Inbuilt	RJ45; RS485	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 1511	Transformerless	1	1500	Inbuilt	RJ45; RS485; Other	17/04/2020	17/04/2023
Grid Connect PV Inverter	KATEK Memmingen GmbH	coolcept flex	StecaGrid 5011_2	Transformerless	1	5000	Inbuilt	RJ45; RS485	17/04/2020	17/04/2023
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI5K-B	Transformerless	3	5000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI6K-B	Transformerless	3	6000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI8K-B	Transformerless	3	8000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI10K-B	Transformerless	3	10000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI12K-BL	Transformerless	3	12000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI15K-B	Transformerless	3	15000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI17K-B	Transformerless	3	17000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Kehua Hengsheng Co Ltd	SPI-B	SPI20K-B	Transformerless	3	20000	Optional	RJ45	11/11/2019	11/11/2022
Grid Connect PV Inverter	Maitian Energy Co Ltd	E SERIES	E3000	Transformerless	1	3000	Optional	USB; RS485	20/05/2020	20/05/2023
Grid Connect PV Inverter	Maitian Energy Co Ltd	E SERIES	E3600	Transformerless	1	3600	Optional	USB; RS485	20/05/2020	20/05/2023
Grid Connect PV Inverter	Maitian Energy Co Ltd	F SERIES	F4600	Transformerless	1	4600	Optional	USB; RS485	20/05/2020	20/05/2023
Grid Connect PV Inverter	Maitian Energy Co Ltd	F SERIES	F5000	Transformerless	1	5000	Optional	USB; RS485	20/05/2020	20/05/2023
Grid Connect PV Inverter	Maitian Energy Co Ltd	F SERIES	F6000	Transformerless	1	6000	Optional	USB; RS485	20/05/2020	20/05/2023
Grid Connect PV Inverter	MIL-Systems	Eclipse	5000 II	Transformerless	1	5000	Inbuilt	Ethernet	6/09/2016	19/06/2021
Grid Connect PV Inverter	MIL-Systems	Eclipse	4950 II	Transformerless	1	4950	Inbuilt	Ethernet	6/09/2016	19/06/2021
Grid Connect PV Inverter	MIL-Systems	Eclipse	5000 II (Export limit option)	Transformerless	1	5000	Inbuilt	Ethernet	6/09/2016	19/06/2021
Grid Connect PV Inverter	MIL-Systems	Eclipse	4950 II (Export limit option)	Transformerless	1	4950	Inbuilt	Ethernet	6/09/2016	19/06/2021
Grid Connect PV Inverter	Oz Power Products Pty Ltd	MPS	MPS5000	Transformerless	1	5000	Optional	RS485; NA ? Wifi	7/10/2020	7/10/2023
Grid Connect PV Inverter	PurpleRubik New Energy Technology Co Ltd	PV	PV-3000TL-DS	Transformerless	1	3000	Optional	RS232	25/01/2018	25/01/2021
Grid Connect PV Inverter	PurpleRubik New Energy Technology Co Ltd	PV	PV-3680TL-DS	Transformerless	1	3680	Optional	RS232	25/01/2018	25/01/2021
Grid Connect PV Inverter	PurpleRubik New Energy Technology Co Ltd	PV	PV-4600TL-DS	Transformerless	1	4600	Optional	RS232	25/01/2018	25/01/2021
Grid Connect PV Inverter	PurpleRubik New Energy Technology Co Ltd	PV	PV-4000TL-DS	Transformerless	1	4000	Optional	RS232	25/01/2018	25/01/2021

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Grid Connect PV Inverter	PurpleRubik New Energy Technology Co Ltd	PV	PV-5000TL-DS	Transformerless	1	5000	Optional	RS232	25/01/2018	25/01/2021
Grid Connect PV Inverter	Schneider Electric Solar Inverters USA Inc	Conext CL	Conext CL 25000E	Transformerless	3	25000	Inbuilt	USB; RS485; Ethernet	18/10/2016	15/09/2021
Grid Connect PV Inverter	Selectronic Australia	SelectSun	SelectSun 40K (842A040)	Transformerless	3	40000	Inbuilt	RJ45; Ethernet	26/09/2018	26/09/2021
Grid Connect PV Inverter	Selectronic Australia	SelectSun	SelectSun20K (865A020)	Transformerless	3	20000	Inbuilt	RJ45; Ethernet	26/09/2018	26/09/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 1300TL	Transformerless	1	1100	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 1800TL	Transformerless	1	1650	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 2300TL	Transformerless	1	2200	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 2700TL	Transformerless	1	2500	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 3000TL	Transformerless	1	3080	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 3400TL	Transformerless	1	3300	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 4000TL	Transformerless	1	3680	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 4600TL	Transformerless	1	4400	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	SGN	SGN 5400TL	Transformerless	1	5000	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shanghai Trannergy Power Electronics Co Ltd	PVI	PVI 5400TL	Transformerless	1	5000	Optional	USB; RS232; RS485; Ethernet	30/11/2016	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	7000MTL-S	Transformerless	1	7000	Optional	RS232	29/07/2019	29/07/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	8000MTL-S	Transformerless	1	8200	Optional	RS232	29/07/2019	29/07/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	TL3-S	Growatt 10000 TL3-S-AU	Transformerless	3	11000	Inbuilt	RS232; RS485	7/06/2019	7/06/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	3000TL3-S	Transformerless	3	3000	Inbuilt	RS232; RS485	16/07/2020	6/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	4000TL3-S	Transformerless	3	4000	Inbuilt	RS232; RS485	16/07/2020	6/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	6000TL3-S	Transformerless	3	6000	Inbuilt	RS232; RS485	16/07/2020	6/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	5000TL3-S	Transformerless	3	5000	Inbuilt	RS232; RS485	16/07/2020	6/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	7000TL3-S	Transformerless	3	7000	Inbuilt	RS232; RS485	16/07/2020	6/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	9000TL3-S	Transformerless	3	9000	Inbuilt	RS232; RS485	16/07/2020	6/03/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	8000TL3-S	Transformerless	3	8000	Inbuilt	RS232; RS485	16/07/2020	6/03/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	11000TL3-S	Transformerless	3	11000	Inbuilt	RS232; RS485	16/07/2020	6/03/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	10000TL3-S	Transformerless	3	10000	Inbuilt	RS232; RS485	16/07/2020	6/03/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 2500TL-X	Transformerless	1	2500	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 3000TL-X	Transformerless	1	3000	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 3600TL-X	Transformerless	1	3600	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 4200TL-X	Transformerless	1	4200	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 4600TL-X	Transformerless	1	4600	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 5000TL-X	Transformerless	1	5000	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	MIN 6000TL-X	Transformerless	1	6000	Optional	USB	20/02/2019	20/02/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	GROWATT	Growatt 3000-S	Transformerless	1	3000	Optional	RS232	3/05/2020	3/05/2023
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	GROWATT	Growatt 2000-S	Transformerless	1	2000	Optional	RS232	3/05/2020	3/05/2023
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	GROWATT	Growatt 1500-S	Transformerless	1	1600	Optional	RS232	3/05/2020	3/05/2023
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	GROWATT	Growatt 1000-S	Transformerless	1	1000	Optional	RS232	3/05/2020	3/05/2023

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Rated Apparent AC Power (VA per port)	Internet Connectivity	Onboard Comms Port	Approved Date	Expiry Date
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	TL3-S	Growatt 12000 TL3	Transformerless	3	13200	Inbuilt	RS232; RS485	7/06/2019	7/06/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	TL3-S	Growatt 12000 TL3-S	Transformerless	3	13200	Inbuilt	RS232; RS485	7/06/2019	7/06/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	TL3-S	Growatt 13000 TL3-S	Transformerless	3	14300	Inbuilt	RS232; RS485	7/06/2019	7/06/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	TL3-S	Growatt 15000 TL3-S	Transformerless	3	16500	Inbuilt	RS232; RS485	7/06/2019	7/06/2022
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	30000TL3-S	Transformerless	3	30000	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	40000TL3-NS	Transformerless	3	44400	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	30000TL3-SE	Transformerless	3	30000	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	33000TL3-S	Transformerless	3	36600	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	33000TL3-SE	Transformerless	3	36600	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	40000TL3-NSE	Transformerless	3	44400	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	50000TL3-S	Transformerless	3	53300	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	50000TL3-SE	Transformerless	3	53300	Optional	RS232; RS485	30/01/2017	18/10/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 50KTL3 LV	Transformerless	3	55500	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 60KTL3 LV	Transformerless	3	66600	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 70KTL3 LV	Transformerless	3	77700	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 80KTL3 LV	Transformerless	3	88800	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 60KTL3 MV	Transformerless	3	66600	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 70KTL3 MV	Transformerless	3	77700	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Max 80KTL3 MV	Transformerless	3	88800	Inbuilt	USB; RS485	17/09/2018	17/09/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Growatt 4000UE	Transformerless	3	4000	Optional	RS232; RS485	11/08/2018	10/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Growatt 5000UE	Transformerless	3	5000	Optional	RS232; RS485	11/08/2018	10/08/2021
Grid Connect PV Inverter	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	Growatt 6000UE	Transformerless	3	6000	Optional	RS232; RS485	11/08/2018	10/08/2021
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	iMars	MG5K5TL-2M	Transformerless	1	4999	Optional	RS485	18/02/2019	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG6KTR	Transformerless	3	6000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG8KTR	Transformerless	3	8000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG10KTR	Transformerless	3	10000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG12KTR	Transformerless	3	12000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG15KTR	Transformerless	3	15000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	BG17KTR	Transformerless	3	17000	Optional	RS485	26/09/2016	29/11/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG3KTL-2M	Transformerless	1	3000	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG4KTL	Transformerless	1	3680	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG4K6TL	Transformerless	1	4200	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG5KTL	Transformerless	1	4600	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG4KTL-2M	Transformerless	1	3680	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG4K6TL-2M	Transformerless	1	4200	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co Ltd	INVT iMars	MG5KTL-2M	Transformerless	1	4600	Optional	RS485	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR 20000TL-G2-SOFAR 33000TL-G2	SOFAR 33000TL-G2	Transformerless	3	33000	Inbuilt	RS485	8/07/2019	8/07/2022

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Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	10000TL-G2	Transformerless	3	11000	Inbuilt	RS485	9/09/2019	9/09/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	12000TL-G2	Transformerless	3	13200	Inbuilt	RS485	9/09/2019	9/09/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	15000TL-G2	Transformerless	3	16500	Inbuilt	RS485	9/09/2019	9/09/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	7.5KTLM	Transformerless	1	7500	Optional	RS485	21/06/2019	21/06/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 3300TL-G3	Transformerless	1	3300	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 1600TL-G3	Transformerless	1	1600	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 3000TL-G3	Transformerless	1	3000	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 4.4KTL-X	Transformerless	3	4400	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 5.5KTL-X	Transformerless	3	5500	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 6.6KTL-X	Transformerless	3	6600	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 8.8KTL-X	Transformerless	3	8800	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 11KTL-X	Transformerless	3	11000	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	PV inverter	SOFAR 12KTL-X	Transformerless	3	13200	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 2700TL-G3	Transformerless	1	2700	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 2200TL-G3	Transformerless	1	2200	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 1100TL-G3	Transformerless	1	1100	Optional	RS485	15/06/2020	15/06/2023
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR 20000TL-G2-SOFAR 33000TL-G2	SOFAR 20000TL-G2	Transformerless	3	20000	Inbuilt	RS485	8/07/2019	8/07/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR 20000TL-G2-SOFAR 33000TL-G2	SOFAR 25000TL-G2	Transformerless	3	25000	Inbuilt	RS485	8/07/2019	8/07/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR 20000TL-G2-SOFAR 33000TL-G2	SOFAR 30000TL-G2	Transformerless	3	30000	Inbuilt	RS485	8/07/2019	8/07/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Dog Series	SOFAR 2700TL	Transformerless	1	2500	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Dog Series	SOFAR 3000TL	Transformerless	1	2800	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Horse Series	SOFAR 10000TL-Sx Series	Transformerless	3	10000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Horse Series	SOFAR 15000TL-Sx Series	Transformerless	3	15000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Horse Series	SOFAR 17000TL-Sx Series	Transformerless	3	17000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Horse Series	SOFAR 20000TL-Sx Series	Transformerless	3	20000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 30000TL-Sx Series	Transformerless	3	30000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 33000TL-Sx Series	Transformerless	3	33000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 40000TL-Sx Series	Transformerless	3	40000	Optional	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 60000TL	Transformerless	3	60000	Inbuilt	RS485	4/01/2019	4/01/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 70000TL-HV	Transformerless	3	75000	Inbuilt	RS485	4/01/2019	4/01/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 50000TL	Transformerless	3	50000	Inbuilt	RS485	4/01/2019	4/01/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 6KTLM-G2	Transformerless	1	6000	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 5KTLM-G2	Transformerless	1	5000	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 4.6KTLM-G2	Transformerless	1	4600	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 4KTLM-G2	Transformerless	1	4000	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 3.6KTLM-G2	Transformerless	1	3680	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	NA	SOFAR 3KTLM-G2	Transformerless	1	3000	Inbuilt	RS485	1/05/2018	1/05/2021

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Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Dog Series	SOFAR 1100TL	Transformerless	1	1000	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Dog Series	SOFAR 1600TL	Transformerless	1	1500	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	Sunny Dog Series	SOFAR 2200TL	Transformerless	1	2000	Inbuilt	RS485	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR 5KTL-X	SOFAR 5KTL-X	Transformerless	3	5000	Inbuilt	RS485	24/09/2018	24/09/2021
Grid Connect PV Inverter	Sineng Electric Co Ltd	EP-0500-A	EP-0500-A	Transformer	3	500000		RS485	10/10/2017	10/10/2020
Grid Connect PV Inverter	Sineng Electric Co Ltd	EP-0500-A/L	EP-0500-A/L	Transformer	3	500000		RS485	10/10/2017	10/10/2020
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB3.0-1AV-41	Transformerless	1	3000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB4.0-1AV-41	Transformerless	1	4000	Inbuilt	RJ45; RS485; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB5.0-1AV-41	Transformerless	1	5000	Inbuilt	RJ45; RS485; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB6.0-1AV-41	Transformerless	1	6000	Inbuilt	RJ45; RS485; Ethernet	17/04/2019	17/04/2022
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Highpower Peak 1	SHP75-10	Transformerless	3	75000	Inbuilt	Ethernet	27/09/2018	27/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP 50-40	Transformerless	3	50000	Inbuilt	RS485; Ethernet	19/01/2018	19/01/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP25000TL-30	Transformerless	3	25000	Inbuilt	RS485; Ethernet	31/07/2017	26/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP20000TL-30	Transformerless	3	20000	Inbuilt	RS485; Ethernet	31/07/2017	26/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB5.0-1AV-40	Transformerless	1	5000	Inbuilt	Ethernet	6/10/2016	13/04/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB4.0-1AV-40	Transformerless	1	4000	Inbuilt	Ethernet	6/10/2016	13/04/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB3.6-1AV-40	Transformerless	1	3680	Inbuilt	Ethernet	6/10/2016	13/04/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB3.0-1AV-40	Transformerless	1	3000	Inbuilt	Ethernet	6/10/2016	13/04/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB5000TL-21	Transformerless	1	4600	Inbuilt	RS485; Ethernet	6/10/2016	21/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB4000TL-21	Transformerless	1	4000	Inbuilt	RS485; Ethernet	6/10/2016	21/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB3600TL-21	Transformerless	1	3680	Inbuilt	RS485; Ethernet	6/10/2016	21/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB3000TL-21	Transformerless	1	3000	Inbuilt	RS485; Ethernet	6/10/2016	21/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB2.5-1VL-40	Transformerless	1	2500	Inbuilt	Ethernet	4/11/2016	4/11/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Boy	SB1.5-1VL-40	Transformerless	1	1500	Inbuilt	Ethernet	4/11/2016	4/11/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP5000TL-20	Transformerless	3	5000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP6000TL-20	Transformerless	3	6000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP7000TL-20	Transformerless	3	7000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP8000TL-20	Transformerless	3	8000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP9000TL-20	Transformerless	3	9000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP10000TL-20	Transformerless	3	10000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP12000TL-20	Transformerless	3	12000	Inbuilt	RS485; Ethernet	6/10/2016	14/09/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP15000TL-30	Transformerless	3	15000	Inbuilt	RS485; Ethernet	28/10/2016	27/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP60-10	Transformerless	3	60000	Inbuilt	Ethernet	27/10/2016	7/06/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	MLX60	Transformerless	3	60000	Inbuilt	Ethernet	27/10/2016	7/06/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP3.0-3AV-40	Transformerless	3	3000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP4.0-3AV-40	Transformerless	3	4000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP5.0-3AV-40	Transformerless	3	5000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021

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Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP6.0-3AV-40	Transformerless	3	6000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP8.0-3AV-40	Transformerless	3	8000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021
Grid Connect PV Inverter	SMA Australia Pty Ltd	Sunny Tripower	STP10.0-3AV-40	Transformerless	3	10000	Inbuilt	RS485; Ethernet	1/10/2018	1/10/2021
Grid Connect PV Inverter	SMA New Energy Technology Jiangsu Co Ltd	Evershine	TLC4000	Transformerless	3	4000	Optional	USB; RS485; CAN; Ethernet	2/07/2019	2/07/2022
Grid Connect PV Inverter	SMA New Energy Technology Jiangsu Co Ltd	Evershine	TLC5000	Transformerless	3	5000	Optional	USB; RS485; CAN; Ethernet	2/07/2019	2/07/2022
Grid Connect PV Inverter	SMA New Energy Technology Jiangsu Co Ltd	Evershine	TLC6000	Transformerless	3	6000	Optional	USB; RS485; CAN; Ethernet	2/07/2019	2/07/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-3000D-TL	Transformerless	1	3000	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-3600D-TL	Transformerless	1	3680	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-4000D-TL	Transformerless	1	4000	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-4600D-TL	Transformerless	1	4600	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-5000D-TL	Transformerless	1	5000	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	02-6000D-TL	Transformerless	1	6000	Optional	RS485	31/03/2020	31/03/2023
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-1500S-TL	Transformerless	1	1500	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-2000S-TL	Transformerless	1	2000	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-2500S-TL	Transformerless	1	2500	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-3000S-TL	Transformerless	1	3000	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-3000D-TL	Transformerless	1	3000	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-3300D-TL	Transformerless	1	3300	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-3600D-TL	Transformerless	1	3600	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-4200D-TL	Transformerless	1	4200	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-4600D-TL	Transformerless	1	4600	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	Solar Juice Pty Ltd	Opal Switch	O1-5000D-TL	Transformerless	1	4999	Optional	USB; RS485	30/08/2017	22/05/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE2200	Transformerless	1	2200	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE3000	Transformerless	1	3000	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE3500	Transformerless	1	3500	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE4000	Transformerless	1	4000	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE5K	Transformerless	3	5000	Inbuilt	RJ45; Ethernet	9/07/2020	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE4600	Transformerless	1	4600	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE5000	Transformerless	1	4985	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE6000	Transformerless	1	6000	Inbuilt	RJ45; RS485; Ethernet	8/02/2019	8/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 phase Inverter	SE5K-AU	Transformerless	3	4985	Inbuilt	RJ45; Ethernet	29/08/2019	25/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 phase Inverter	SE7K-AU	Transformerless	3	7000	Inbuilt	RJ45; Ethernet	29/08/2019	25/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 phase Inverter	SE8K-AU	Transformerless	3	8000	Inbuilt	RJ45; Ethernet	29/08/2019	25/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE100K	Transformerless	3	100000	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE82.8K	Transformerless	3	82800	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE66.6K	Transformerless	3	66600	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE55K	Transformerless	3	55000	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021

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Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE50K	Transformerless	3	50000	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	3 Phase Inverter	SE75K	Transformerless	3	75000	Inbuilt	RJ45; Ethernet	6/06/2018	6/06/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE7K	Transformerless	3	7000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE8K	Transformerless	3	8000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE9K	Transformerless	3	9000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE10K	Transformerless	3	10000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE12.5K	Transformerless	3	12500	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE15K	Transformerless	3	15000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE16K	Transformerless	3	16000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE17K	Transformerless	3	17000	Inbuilt	RJ45; Ethernet	7/11/2016	26/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE25K	Transformerless	3	25000	Inbuilt	RJ45; Ethernet	22/11/2016	25/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Three Phase Inverter	SE27.6K	Transformerless	3	27600	Inbuilt	RJ45; Ethernet	22/11/2016	25/10/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE2200H	Transformerless	1	2200	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE3000H	Transformerless	1	3000	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE3500H	Transformerless	1	3500	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE4000H	Transformerless	1	4000	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE4600H	Transformerless	1	4600	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE5000H	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE6000H	Transformerless	1	6000	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE8000H	Transformerless	1	8000	Inbuilt	RJ45; Ethernet	3/04/2018	3/04/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE10000H	Transformerless	1	10000	Inbuilt	RJ45; Ethernet	3/04/2018	3/04/2021
Grid Connect PV Inverter	SolarEdge Technologies Ltd	Single Phase Inverter	SE2500H	Transformerless	1	2500	Inbuilt	RJ45; Ethernet	31/03/2017	5/02/2022
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-5.0-T-D	Transformerless	1	4999	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-5.0-T-N	Transformerless	1	4999	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-4.6-T-D	Transformerless	1	4600	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-4.6-T-N	Transformerless	1	4600	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-4.2-T-D	Transformerless	1	4200	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-4.2-T-N	Transformerless	1	4200	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.6-T-D	Transformerless	1	3680	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.3-T-N	Transformerless	1	3300	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.6-T-N	Transformerless	1	3680	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.0-T-N	Transformerless	1	3000	Optional	USB; RS485	28/09/2016	4/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-1.1-S-N	Transformerless	1	1100	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-1.5-S-N	Transformerless	1	1500	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.0-S-D	Transformerless	1	3000	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-2.0-S-D	Transformerless	1	2000	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-2.0-S-N	Transformerless	1	2000	Optional	USB; RS485	6/10/2016	6/09/2021

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Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-2.5-S-D	Transformerless	1	2500	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-2.5-S-N	Transformerless	1	2500	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.0-S-N	Transformerless	1	3000	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.3-S-D	Transformerless	1	3300	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Co Ltd	X1	X1-3.3-S-N	Transformerless	1	3300	Optional	USB; RS485	6/10/2016	6/09/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1 - 3.0-T-N(L)	Transformerless	1	3000	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-3.3-T-N(L)	Transformerless	1	3300	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-3.6-T-N(L)	Transformerless	1	3680	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-4.2-T-N(L)	Transformerless	1	4200	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-5.0-T-D(L)	Transformerless	1	5000	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-5.0-T-N(L)	Transformerless	1	5000	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-3.0-T-D(L)	Transformerless	1	3000	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-3.3-T-D(L)	Transformerless	1	3300	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-4.2-T-D(L)	Transformerless	1	4200	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Boost	X1-3.6-T-D(L)	Transformerless	1	3680	Optional	USB; RS485	7/10/2019	7/10/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-2.5-S-N(L)	Transformerless	1	2500	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-2.5-S-D(L)	Transformerless	1	2500	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-3.0-S-N(L)	Transformerless	1	3000	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-3.0-S-D(L)	Transformerless	1	3000	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-3.3-S-N(L)	Transformerless	1	3300	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Air	X1-3.3-S-D(L)	Transformerless	1	3300	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-6.0-T-D	Transformerless	1	6000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-6.0-T-N	Transformerless	1	6000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-7.0-T-N	Transformerless	1	7000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-7.0-T-D	Transformerless	1	7000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-8.0-T-N	Transformerless	1	8000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 Smart	X1-8.0-T-D	Transformerless	1	8000	Optional	USB; RS485	3/06/2019	3/06/2022
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-0.7-S-N(L)	Transformerless	1	700	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-0.7-S-D(L)	Transformerless	1	700	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-1.1-S-N(L)	Transformerless	1	1100	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-1.1-S-D(L)	Transformerless	1	1100	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-1.5-S-N(L)	Transformerless	1	1500	Optional	USB; RJ45; RS232	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-1.5-S-D(L)	Transformerless	1	1500	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-2.0-S-N(L)	Transformerless	1	2000	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X1 MINI	X1-2.0-S-D(L)	Transformerless	1	2000	Optional	USB; RJ45; RS485	23/09/2020	23/09/2023
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-8.0P-T-N	Transformerless	3	8000	Optional	USB; RS485	4/12/2018	4/12/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-10.0P-T-N	Transformerless	3	10000	Optional	USB; RS485	4/12/2018	4/12/2021

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Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-12.0P-T-N	Transformerless	3	12000	Optional	USB; RS485	4/12/2018	4/12/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-15.0P-T-N	Transformerless	3	15000	Optional	USB; RS485	4/12/2018	4/12/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-30.0-T-D	Transformerless	3	30000	Inbuilt	USB; Ethernet	25/07/2018	25/07/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-30.0-T-N	Transformerless	3	30000	Inbuilt	USB; Ethernet	25/07/2018	25/07/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-36.0-T-D	Transformerless	3	36000	Inbuilt	USB; Ethernet	25/07/2018	25/07/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-36.0-T-N	Transformerless	3	36000	Inbuilt	USB; Ethernet	25/07/2018	25/07/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-5.0-S-N	Transformerless	3	5000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-10.0-T-N	Transformerless	3	10000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-4.0-T-N	Transformerless	3	4000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-5.0-T-N	Transformerless	3	5000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-6.0-T-N	Transformerless	3	6000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-7.0-T-N	Transformerless	3	7000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-8.0-T-N	Transformerless	3	8000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	SolaX Power Network Technology Zhejiang Co Ltd	X3	X3-9.0-T-N	Transformerless	3	9000	Optional	USB	1/02/2018	1/02/2021
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	CX	SG110CX	Transformerless	3	110000	Optional	RS485	23/07/2019	23/07/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	CX	SG30CX	Transformerless	3	29900	Optional	RS485	23/07/2019	23/07/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	CX	SG50CX	Transformerless	3	50000	Optional	RS485	23/07/2019	23/07/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Crystal	SG5KTL-D	Transformerless	1	5000	Optional	RS485	9/10/2019	9/10/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential Inverter	SG8K-D	Transformerless	1	8000	Optional	RS485	12/02/2019	12/02/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential Inverter	SG10KTL-MT	Transformerless	3	10000	Optional	RJ45	12/02/2019	12/02/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG2K-S	Transformerless	1	2000	Inbuilt	RJ45; RS485	19/03/2020	19/03/2023
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG2K5-S	Transformerless	1	2500	Inbuilt	RJ45; RS485	19/03/2020	19/03/2023
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG3K-S	Transformerless	1	3000	Inbuilt	RJ45; RS485	19/03/2020	19/03/2023
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG3K-D	Transformerless	1	3000	Inbuilt	RJ45; RS485	19/03/2020	19/03/2023
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG5K-D	Transformerless	1	4999	Inbuilt	RJ45; RS485	19/03/2020	19/03/2023
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Residential	SG3KTL-S	Transformerless	1	3000	Optional	RS485	5/11/2019	5/11/2022
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Sun Access	SG5KTL-MT	Transformerless	3	5000	Optional	RJ45; RS485	12/10/2018	12/10/2021
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Sun Access	SG10KTL-M	Transformerless	3	10000	Optional	RJ45; RS485	12/10/2018	12/10/2021
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Sun Access	SG12KTL-M	Transformerless	3	12000	Optional	RJ45; RS485	12/10/2018	12/10/2021
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Sun Access	SG15KTL-M	Transformerless	3	15000	Optional	RJ45; RS485	12/10/2018	12/10/2021
Grid Connect PV Inverter	Sungrow Power Supply Co Ltd	Sun Access	SG20KTL-M	Transformerless	3	20000	Optional	RJ45; RS485	12/10/2018	12/10/2021
Grid Connect PV Inverter	Sustainable Solar Services	PrimeVolt	PV-30000T-U	Transformerless	3	30000	Optional	USB; RS485	29/03/2018	29/03/2021
Grid Connect PV Inverter	Sustainable Solar Services	PrimeVolt	PV-20000T-U	Transformerless	3	20000	Optional	USB; RS485	29/03/2018	29/03/2021
Grid Connect PV Inverter	Sustainable Solar Services	PrimeVolt	PV-15000T-U	Transformerless	3	15000	Optional	USB; RS485	29/03/2018	29/03/2021
Grid Connect PV Inverter	Sustainable Solar Services	PrimeVolt	PV-10000T-U	Transformerless	3	10000	Optional	USB; RS485	29/03/2018	29/03/2021
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-3680D	Transformerless	1	3680	Optional	Other	28/04/2020	28/04/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-4000D	Transformerless	1	4400	Optional	Other	28/04/2020	28/04/2023

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Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-5000D	Transformerless	1	5000	Optional	Other	28/04/2020	28/04/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-5000	Transformerless	1	5000	Optional	RS485	4/11/2019	4/11/2022
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-4000	Transformerless	1	4000	Optional	RS485	4/11/2019	4/11/2022
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPS	HPS-3680	Transformerless	1	3680	Optional	RS485	4/11/2019	4/11/2022
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-3000	Transformerless	3	3300	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-4000	Transformerless	3	4400	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-8000	Transformerless	3	8800	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-5000	Transformerless	3	5500	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-6000	Transformerless	3	6000	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Hypontech Co Ltd	HPT	HPT-10000	Transformerless	3	10000	Optional	RS485	11/09/2020	11/09/2023
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-5K-MT	Transformerless	1	5000	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-4.6-MT	Transformerless	1	5000	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-4K-MT	Transformerless	1	4400	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-3.6K-MT	Transformerless	1	4000	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-3K-ST	Transformerless	1	3300	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-3K-MT	Transformerless	1	3300	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-2.5-ST	Transformerless	1	2800	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-2K-ST	Transformerless	1	2200	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-1.5K-ST	Transformerless	1	1700	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Suzhou Solarwii Micro Grid Technology Co Ltd	solarwii	Mate-1K-ST	Transformerless	1	1100	Optional	RS485	8/03/2017	19/01/2022
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-5K2TJ	Transformerless	3	5500	Inbuilt	RS485	29/03/2019	29/03/2022
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-10K2TJ	Transformerless	3	11000	Inbuilt	RS485	29/03/2019	29/03/2022
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-0.7K1SJ	Transformerless	1	700	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-1K1SJ	Transformerless	1	1000	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-1.5K1SJ	Transformerless	1	1500	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-2K1SJ	Transformerless	1	2000	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-2.5K1SJ	Transformerless	1	2500	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-3.0K1SJ	Transformerless	1	3000	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-3.6K1SJ	Transformerless	1	3600	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-5K2SJ	Transformerless	1	5000	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-4.6K2SJ	Transformerless	1	5000	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Trina Solar Co Ltd	TS	TS-4K2SJ	Transformerless	1	4400	Inbuilt	RS485	7/11/2018	7/11/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SPI6000-B2	Transformerless	1	6000	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SPI1500-B2	Transformerless	1	1500	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SPI2000-B2	Transformerless	1	2000	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SPI3000-B2	Transformerless	1	3000	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SPI4000-B2	Transformerless	1	4000	Optional	RJ45	17/08/2018	17/08/2021

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Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SP14600-B2	Transformerless	1	4600	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SP15000-B2	Transformerless	1	5000	Optional	RJ45	17/08/2018	17/08/2021
Grid Connect PV Inverter	Xiamen Kehua Hengsheng Co Ltd	SPI	SP13600-B2	Transformerless	1	3600	Optional	RJ45	17/08/2018	17/08/2021
Micro Inverter	Enphase Energy New Zealand Limited	IQ7A	IQ7A-72-2-INT	Transformer	1	349	NA	Other	12/08/2020	20/12/2022
Multiple Mode Inverter - Battery Only	BYD Auto Industry Company Limited	MINIES	MINIES-P30B3-AU-R2	Transformer	1	3000	Inbuilt	RJ45; Ethernet	5/12/2019	5/12/2022
Multiple Mode Inverter - Battery Only	Eguana Technologies Inc	Evolve	ACB05-LP	Transformer	1	5000	Inbuilt	Ethernet	23/11/2018	23/11/2021
Multiple Mode Inverter - Battery Only	JMHing Power Ltd	Ginenergy	Giv-AC3.0	Transformerless	1	3000	Optional	RS485	5/10/2020	5/10/2023
Multiple Mode Inverter - Battery Only	Panasonic Corporation Eco Solutions Company	NA	LJ-SK56A	Transformerless	1	2200	Optional	RJ45; Ethernet	15/12/2016	27/09/2021
Multiple Mode Inverter - Battery Only	Senec GmbH	SENEC Home	SENEC.Home V2 Li 2.5	Transformer	1	1000	Inbuilt	RS485; CAN; Ethernet	28/03/2018	28/03/2021
Multiple Mode Inverter - Battery Only	Senec GmbH	SENEC Home	SENEC.Home V2 Li 5.0	Transformer	1	2000	Inbuilt	RS485; CAN; Ethernet	28/03/2018	28/03/2021
Multiple Mode Inverter - Battery Only	Senec GmbH	SENEC Home	SENEC.Home V2 Li 7.5	Transformer	1	2250	Inbuilt	RS485; CAN; Ethernet	28/03/2018	28/03/2021
Multiple Mode Inverter - Battery Only	Senec GmbH	SENEC Home	SENEC.Home V2 Li 10.0	Transformer	1	2250	Inbuilt	RS485; CAN; Ethernet	28/03/2018	28/03/2021
Multiple Mode Inverter - Battery Only	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	SPA 1000TL BL	Transformer	1	1000	Optional	USB; RS232	22/03/2019	22/03/2022
Multiple Mode Inverter - Battery Only	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	SPA 2000TL BL	Transformer	1	2000	Optional	USB; RS232	22/03/2019	22/03/2022
Multiple Mode Inverter - Battery Only	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	SPA 3000TL BL	Transformer	1	3000	Optional	USB; RS232	22/03/2019	22/03/2022
Multiple Mode Inverter - Battery Only	Shenzhen Sinexcel Electric Co Ltd	Sinexcel	PWS2-30M-EX	Transformerless	3	30000	Inbuilt	RJ45; Ethernet	3/04/2019	3/04/2022
Multiple Mode Inverter - Battery Only	Shenzhen SOFARSOLAR Co Ltd	N/a	ME 3000SP	Transformerless	1	3000	Optional	RS485; CAN	1/05/2018	1/05/2021
Multiple Mode Inverter - Battery Only	Solar Bos Pty Ltd	Energy Vault	AS1-3KS-5.1	Transformer	1	3000	Inbuilt	RS232	28/07/2020	28/07/2023
Multiple Mode Inverter - Battery Only	Solar Bos Pty Ltd	Energy Vault	AS1-3KS-10.2	Transformer	1	3000	Inbuilt	RS232	28/07/2020	28/07/2023
Multiple Mode Inverter - Battery Only	Solar Bos Pty Ltd	Energy Vault	AS1-3KS-15.3	Transformer	1	3000	Inbuilt	RS232	28/07/2020	28/07/2023
Multiple Mode Inverter - Battery Only	Solar Bos Pty Ltd	Energy Vault	AS1-3KS-20.4	Transformer	1	3000	Inbuilt	RS232	28/07/2020	28/07/2023
Multiple Mode Inverter - Battery Only	SolarEdge Technologies Ltd	StorEdge Single Phase Inverter	SE3000-AUSAC	Transformerless	1	3000	Inbuilt	RJ45; Ethernet	4/11/2019	4/11/2022
Multiple Mode Inverter - Battery Only	SolarEdge Technologies Ltd	StorEdge Single Phase Inverter	SE5000-AUSAC	Transformerless	1	4985	Inbuilt	RJ45; Ethernet	4/11/2019	4/11/2022
Multiple Mode Inverter - Battery Only	Sungrow Power Supply Co Ltd	Pow Express	SC100	Transformer	3	110000	Optional	RS485; CAN; Ethernet	28/02/2019	28/02/2022
Multiple Mode Inverter - Battery Only	Sungrow Power Supply Co Ltd	Pow Express	SC500TL	Transformerless	3	500000	Inbuilt	RS485	24/03/2020	1/03/2022
Multiple Mode Inverter - Battery Only	Tesla Motors Australia Pty Ltd	Tesla	AC Powerwall	Transformerless	1	5000	Inbuilt		23/08/2017	10/08/2022
Multiple Mode Inverter - Battery Only	Trina Energy Storage Solutions Jiangsu Co Ltd	POWER BOX	TB4830S	Transformer	1	3000			27/02/2017	18/12/2021
Multiple Mode Inverter - Other Energy Source	PurpleRubik New Energy Technology Co Ltd	PM	PM-3000TL-SS	Transformerless	1	3000	Optional	RS232	25/01/2018	25/01/2021
Multiple Mode Inverter - Other Energy Source	PurpleRubik New Energy Technology Co Ltd	PM	PM-2500TL-SS	Transformerless	1	2500	Optional	RS232	25/01/2018	25/01/2021
Multiple Mode Inverter - Other Energy Source	PurpleRubik New Energy Technology Co Ltd	PM	PM-2000TL-SS	Transformerless	1	2000	Optional	RS232	25/01/2018	25/01/2021
Multiple Mode Inverter - Other Energy Source	PurpleRubik New Energy Technology Co Ltd	PM	PM-1500TL-SS	Transformerless	1	1500	Optional	RS232	25/01/2018	25/01/2021
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-3.6-TL + 1REACT2-BATT	Transformerless	1	3600	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-3.6-TL + 2REACT2-BATT	Transformerless	1	3600	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-3.6-TL + 3REACT2-BATT	Transformerless	1	3600	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-5.0-TL + 1REACT2-BATT	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-5.0-TL + 2REACT2-BATT	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-5.0-TL + 3REACT2-BATT	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	10/09/2019	10/09/2022

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Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-5.0-TL	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Multiple Mode Inverter - PV and Battery	(ABB) Power-One Italy S.p.A	REACT2	REACT2-UNO-3.6-TL	Transformerless	1	3600	Inbuilt	RJ45; Ethernet	17/04/2019	17/04/2022
Multiple Mode Inverter - PV and Battery	Alpha ESS Co Ltd	Energy Storage Inverter	SMILE5-INV	Transformerless	1	4600	Optional	RS485	26/09/2020	14/08/2022
Multiple Mode Inverter - PV and Battery	Delta Electronics Inc	E5	E5	Transformerless	1	5000	Optional	RS485	8/01/2018	8/01/2021
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 3.0 Plus	Transformerless	1	3000	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 3.6 Plus	Transformerless	1	3680	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 4.0 Plus	Transformerless	1	4000	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 4.6 Plus	Transformerless	1	4600	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 5.0 Plus	Transformerless	1	5000	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Fronius Primo GEN24 Plus	Primo GEN24 6.0 Plus	Transformerless	1	6000	Inbuilt	USB; RS485; Ethernet	20/12/2019	20/12/2022
Multiple Mode Inverter - PV and Battery	Fronius Australia	Symo Hybrid	Symo Hybrid 3.0-3-S	Transformerless	3	3000	Inbuilt	USB; Ethernet	12/08/2020	13/08/2023
Multiple Mode Inverter - PV and Battery	Fronius Australia	Symo Hybrid	Symo Hybrid 4.0-3-S	Transformerless	3	4000	Inbuilt	USB; Ethernet	12/08/2020	13/08/2023
Multiple Mode Inverter - PV and Battery	Fronius Australia	Symo Hybrid	Symo Hybrid 5.0-3-S	Transformerless	3	5000	Inbuilt	USB; Ethernet	12/08/2020	13/08/2023
Multiple Mode Inverter - PV and Battery	Ginlong Technologies Co Ltd	RHI	RHI-3K-48ES	Transformerless	1	3300	Optional	RS485; CAN	16/07/2020	26/09/2021
Multiple Mode Inverter - PV and Battery	Ginlong Technologies Co Ltd	RHI	RHI-3.6K-48ES	Transformerless	1	4000	Optional	RS485; CAN	16/07/2020	26/09/2021
Multiple Mode Inverter - PV and Battery	Ginlong Technologies Co Ltd	RHI	RHI-5K-48ES	Transformerless	1	5000	Optional	RS485; CAN	16/07/2020	26/09/2021
Multiple Mode Inverter - PV and Battery	Ginlong Technologies Co Ltd	RHI	RHI-4.6K-48ES	Transformerless	1	4600	Optional	RS485; CAN	16/07/2020	26/09/2021
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-8K-SG01LP1	Transformerless	1	8000	Optional	RS485; CAN	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-7.6K-SG02LP1	Transformerless	1	7600	Optional	RS485; CAN	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-5K-SG03LP1	Transformerless	1	5000	Optional	RS485	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-6K-SG02LP1	Transformerless	1	6000	Optional	RS485	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-5K-SG02LP1	Transformerless	1	5000	Optional	RS485	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-3.6K-SG02LP1	Transformerless	1	3600	Optional	RS485	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Global Tech China Limited	SUNSYNK	SUNSYNK-8K-SG02LP1	Transformerless	1	8000	Optional	RS485	26/08/2020	26/08/2023
Multiple Mode Inverter - PV and Battery	Greenpower Investment Pty Ltd	Home Battery Storage System	Tesseract 5K14	Transformerless	1	5000	Inbuilt	RJ45; RS485	7/07/2020	7/07/2023
Multiple Mode Inverter - PV and Battery	Gsmart Ningbo Energy Storage Technology Co Ltd	GS	GS-hybrid-5K	Transformerless	1	5000	Inbuilt	RS485; CAN	23/08/2019	23/08/2022
Multiple Mode Inverter - PV and Battery	Gsmart Ningbo Energy Storage Technology Co Ltd	GS	GS-hybrid-4K6	Transformerless	1	4600	Inbuilt	RS485; CAN	23/08/2019	23/08/2022
Multiple Mode Inverter - PV and Battery	Gsmart Ningbo Energy Storage Technology Co Ltd	GS	GS-hybrid-3K6	Transformerless	1	3600	Inbuilt	RS485; CAN	23/08/2019	23/08/2022
Multiple Mode Inverter - PV and Battery	Gsmart Ningbo Energy Storage Technology Co Ltd	GS	GS-hybrid-3K	Transformerless	1	3000	Inbuilt	RS485; CAN	23/08/2019	23/08/2022
Multiple Mode Inverter - PV and Battery	Hanwha Q CELLS & Advanced Materials Corporation	Q.HOME + ESS HYB G2	Q.VOLT G2 HYB-5kW. 1.1	Transformerless	1	5000	Inbuilt	RS485; CAN; Ethernet	25/10/2019	25/10/2022
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EH	GW6000-EH	Transformerless	1	6000	Inbuilt	RS485; CAN	16/08/2019	16/08/2022
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EH	GW5000-EH	Transformerless	1	5000	Inbuilt	RS485; CAN	16/08/2019	16/08/2022
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EH	GW3600-EH	Transformerless	1	3600	Inbuilt	RS485; CAN	16/08/2019	16/08/2022
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW5KL-ET	Transformerless	3	5000	Inbuilt	RS485	11/08/2020	11/08/2023
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW6KL-ET	Transformerless	3	6000	Inbuilt	RS485	11/08/2020	11/08/2023
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW8KL-ET	Transformerless	3	8000	Inbuilt	RS485	11/08/2020	11/08/2023
Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW10KL-ET	Transformerless	3	10000	Inbuilt	RS485	11/08/2020	11/08/2023

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Multiple Mode Inverter - PV and Battery	Jiangsu Weiheng Intelligent Technology Co Ltd	WH-HYBRID-(3.6-5.0)K series	WH-HYBRID-3.6K	Transformerless	1	3600	Optional	RS485	17/05/2019	17/05/2022
Multiple Mode Inverter - PV and Battery	Jiangsu Weiheng Intelligent Technology Co Ltd	WH-HYBRID-(3.6-5.0)K series	WH-HYBRID-5.0k	Transformerless	1	5000	Optional	RS485	17/05/2019	17/05/2022
Multiple Mode Inverter - PV and Battery	PowerWave Energy Pty Ltd	Powerwave	Powerwave SP5H Inverter -INV	Transformerless	1	4600	Optional	RJ45	2/01/2019	2/01/2022
Multiple Mode Inverter - PV and Battery	Redback Operations Pty Ltd	NA	ST10000	Transformerless	3	10000	Inbuilt	RJ45	26/07/2020	26/07/2023
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-503	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-506	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-509	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-512	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-524	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-518	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-603	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-605	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-608	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	RedEarth Energy Storage Pty Ltd	SunRise	SRS-610	Transformerless	1	5000	Inbuilt	RS485; Ethernet	21/10/2019	21/10/2022
Multiple Mode Inverter - PV and Battery	Renac Power Technology Co Ltd	ESC	ESC5000-DS	Transformerless	1	4600	Inbuilt		7/05/2019	7/05/2022
Multiple Mode Inverter - PV and Battery	Renac Power Technology Co Ltd	ESC	ESC3680-DS	Transformerless	1	3680	Inbuilt		7/05/2019	7/05/2022
Multiple Mode Inverter - PV and Battery	Renac Power Technology Co Ltd	ESC	ESC3000-DS	Transformerless	1	3000	Inbuilt		7/05/2019	7/05/2022
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPMC480-AU	Transformer	1	3500	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPMC481-AU	Transformer	1	5000	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPMC1201	Transformer	1	7500	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPMC241-AU	Transformer	1	4500	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPMC482-AU	Transformer	1	7500	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPLC1200	Transformer	1	15000	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Selectronic Australia	SP PRO	SPLC1202	Transformer	1	20000	Optional	USB; RS232	5/08/2020	5/08/2023
Multiple Mode Inverter - PV and Battery	Shanghai Sermatec Energy Technology Co Ltd	NA	SMT-5K-TL-LV	Transformerless	1	5000	Inbuilt	RS485; CAN	11/12/2019	11/12/2022
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH3000	Transformerless	1	3000	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH3600	Transformerless	1	3680	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH4000	Transformerless	1	4000	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH4600	Transformerless	1	4600	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH5000	Transformerless	1	4999	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Growatt New Energy Technology Co Ltd	hybrid inverter	Growatt SPH6000	Transformerless	1	6000	Optional	USB; RS232; RS485	24/05/2018	24/05/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-5K-048S	Transformerless	1	5000	Inbuilt	RS485; CAN	6/07/2020	6/07/2023
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-3.6K-048S	Transformerless	1	3680	Inbuilt	RS485; CAN	6/07/2020	6/07/2023
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-3K-048S	Transformerless	1	3000	Inbuilt	RS485; CAN	6/07/2020	6/07/2023
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-2K-048S	Transformerless	1	2000	Inbuilt	RS485; CAN	6/07/2020	6/07/2023
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-3.6K-048	Transformerless	1	3680	Inbuilt	RS485; CAN	6/07/2020	6/07/2023
Multiple Mode Inverter - PV and Battery	Shenzhen Kstar New Energy Company Limited	KSE	KSE-5K-048	Transformerless	1	5000	Inbuilt	RS485; CAN	6/07/2020	6/07/2023

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Multiple Mode Inverter - PV and Battery	Shenzhen Sinexcel Electric Co Ltd	Sinexcel	PWG2-100K-EX	Transformer	3	100000		RS485; Ethernet	3/08/2018	3/08/2021
Multiple Mode Inverter - PV and Battery	Shenzhen Sinexcel Electric Co Ltd	Sinexcel	PWG2-50K-EX	Transformer	3	50000		RS485; Ethernet	3/08/2018	3/08/2021
Multiple Mode Inverter - PV and Battery	SMA Australia Pty Ltd	Sunny Boy Storage	SBS6.0-10	Transformerless	1	6000	Inbuilt	CAN; Ethernet	27/09/2018	27/09/2021
Multiple Mode Inverter - PV and Battery	SMA Australia Pty Ltd	Sunny Boy Storage	SBS3.7-10	Transformerless	1	3680	Inbuilt	CAN; Ethernet	27/09/2018	27/09/2021
Multiple Mode Inverter - PV and Battery	SMA Australia Pty Ltd	Sunny Boy Storage	SBS5.0-10	Transformerless	1	5000	Inbuilt	CAN; Ethernet	27/09/2018	27/09/2021
Multiple Mode Inverter - PV and Battery	SolarEdge Technologies Ltd	Single Phase Inverter	SE3000-AUS	Transformerless	1	3000	Inbuilt	RJ45; RS485; Ethernet	12/06/2019	12/06/2022
Multiple Mode Inverter - PV and Battery	SolarEdge Technologies Ltd	StorEdge Single Phase Inverter	SE5000-AUS	Transformerless	1	4985	Inbuilt	RJ45; RS485; Ethernet	19/10/2016	25/07/2021
Multiple Mode Inverter - PV and Battery	SolarEdge Technologies Ltd	StorEdge Single Phase Inverter	SE6000-AUS	Transformerless	1	6000	Inbuilt	RJ45; RS485; Ethernet	19/10/2016	25/07/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU5000E	Transformerless	1	4600	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU3700E	Transformerless	1	3680	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU3000E	Transformerless	1	3000	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL5000E	Transformerless	1	4600	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL3700E	Transformerless	1	3680	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL3000E	Transformerless	1	3000	Inbuilt	RJ45	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-5.0-N-E	Transformerless	3	5000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-6.0-N-E	Transformerless	3	6000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-8.0-N-E	Transformerless	3	8000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-10.0-N-E	Transformerless	3	10000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-5.0-N-C	Transformerless	3	5000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-6.0-N-C	Transformerless	3	6000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-8.0-N-C	Transformerless	3	8000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X3-Hybrid	X3-Hybrid-10.0-N-C	Transformerless	3	10000	Inbuilt	USB; RS485; CAN; Ethernet	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-3.0-N-I	Transformerless	1	3000	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-3.7-N-I	Transformerless	1	3680	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-4.6-N-I	Transformerless	1	4600	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhejiang Co Ltd	X1-Hybrid	X1-Hybrid-5.0-N-I	Transformerless	1	4999	Inbuilt	USB; CAN; Ethernet	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	Soluna Australia Pty Ltd	POWER BANK	Soluna S4 EU-A36	Transformerless	1	3600	Inbuilt		5/06/2020	5/06/2023
Multiple Mode Inverter - PV and Battery	Soluna Australia Pty Ltd	POWER BANK	Soluna S8 EU-A50	Transformerless	1	5000	Inbuilt		5/06/2020	5/06/2023
Multiple Mode Inverter - PV and Battery	Soluna Australia Pty Ltd	POWER BANK	Soluna S12 EU-A50	Transformerless	1	5000	Inbuilt		5/06/2020	5/06/2023
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Residential	SH5K-30	Transformerless	1	4990	Inbuilt	RJ45; Ethernet	5/11/2019	5/11/2022
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Residential	SH5.0RT	Transformerless	3	5000	Inbuilt	RJ45; RS485; CAN	23/07/2020	23/07/2023
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Residential	SH8.0RT	Transformerless	3	8000	Inbuilt	RJ45; RS485; CAN	23/07/2020	23/07/2023
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Residential	SH10RT	Transformerless	3	10000	Inbuilt	RJ45; RS485; CAN; Ethernet	23/07/2020	23/07/2023
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Sun Access	SH5K-20	Transformerless	1	5000	Inbuilt	RJ45; Ethernet	27/02/2018	27/02/2021
Multiple Mode Inverter - PV and Battery	Trina Energy Storage Solutions Jiangsu Co Ltd	T Series	TB5200TD	Transformerless	3	5000			2/05/2018	1/05/2021
Multiple Mode Inverter - PV and Battery	Trina Solar Co Ltd	TS	TS-ESH5KJ	Transformerless	1	5000	Inbuilt	RS485; CAN	5/04/2019	5/04/2022
Multiple Mode Inverter - PV and Battery	Trina Solar Co Ltd	TS	TS-ESH4.6KJ	Transformerless	1	4600	Inbuilt	RS485; CAN	5/04/2019	5/04/2022

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Multiple Mode Inverter - PV and Battery	Trina Solar Co Ltd	TS	TS-ESH3.6KJ	Transformerless	1	4000	Inbuilt	RS485; CAN	5/04/2019	5/04/2022
Multiple Mode Inverter - PV and Battery	Trina Solar Co Ltd	TS	TS-ESH3KJ	Transformerless	1	3300	Inbuilt	RS485; CAN	5/04/2019	5/04/2022
UPS Multiple Mode Inverter - Battery Only	Alpha ESS Co Ltd	Storion-SMILE	Storion-SMILE-B3	Transformer	1	3000	Inbuilt	Ethernet	16/01/2019	16/01/2022
UPS Multiple Mode Inverter - Battery Only	Jiangsu GoodWe Power Supply Technology Co Ltd	SBP	GW3600S-BP	Transformerless	1	3680	Inbuilt	RS485; CAN	23/01/2018	23/01/2021
UPS Multiple Mode Inverter - Battery Only	Jiangsu GoodWe Power Supply Technology Co Ltd	SBP	GW5000S-BP	Transformerless	1	5000	Inbuilt	RS485; CAN	23/01/2018	23/01/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-3000	Transformerless	1	3000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-3680	Transformerless	1	3680	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-4600	Transformerless	1	4600	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-5000	Transformerless	1	5000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-2000	Transformerless	1	2000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	Victron Energy B.V.	MultiPlus-II	MultiPlus-II 48/3000/35-32	Transformer	1	3000	Optional	RJ45	15/11/2019	15/11/2022
UPS Multiple Mode Inverter - Battery Only	Victron Energy B.V.	MultiPlus-II	MultiPlus-II 48/3000/35-32 GX	Transformer	1	3000	Optional	RJ45	15/11/2019	15/11/2022
UPS Multiple Mode Inverter - Battery Only	Victron Energy B.V.	MultiPlus-II	MultiPlus-II 48/5000/70-50	Transformer	1	5000	Optional	RJ45	15/11/2019	15/11/2022
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z21	Z2114K6D48	Transformerless	1	4600	Optional	USB; RS485	31/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z21	Z2113K6D48	Transformerless	1	3600	Optional	USB; RS485	31/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Energy Storage Australia Pty Ltd	ESA	ESA-3600	Transformerless	1	3600	Inbuilt	USB; RS485	24/10/2017	24/10/2020
UPS Multiple Mode Inverter - PV and Battery	Energy Storage Australia Pty Ltd	ESA	ESA-5000	Transformerless	1	5000	Inbuilt	USB; RS485	24/10/2017	24/10/2020
UPS Multiple Mode Inverter - PV and Battery	Global Mainstream Dynamic Energy Technology Ltd	Powervortex	5200TL	Transformerless	1	5000	Inbuilt	RS485; CAN; Ethernet	6/06/2017	19/01/2022
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH5000-BL	Transformerless	1	5000	Inbuilt	RS485	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH3600-BL	Transformerless	1	3600	Inbuilt	RS485	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH5000-BL-S	Transformerless	1	5000	Inbuilt	RS485	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH3600-BL-S	Transformerless	1	3600	Inbuilt	RS485	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	IMEON ENERGY	-	IMEON 3.6	Transformerless	1	3000	Inbuilt	USB; RS485; CAN; Ethernet	26/05/2017	26/03/2022
UPS Multiple Mode Inverter - PV and Battery	IMEON ENERGY	NA	IMEON 9.12	Transformerless	3	9000	Inbuilt	USB; RS485; CAN; Ethernet	12/04/2017	12/02/2022
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 1 Play 3	Transformer	1	3000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 1 Play 6	Transformer	1	6000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 3TL	Transformerless	1	3000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 3TL Basic	Transformerless	1	3000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 6TL	Transformerless	1	5000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Ingeteam Power Technology SA	1 Play	INGECON SUN STORAGE 6TL Basic	Transformerless	1	6000			13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW10KL-ET	Transformerless	3	10000	Inbuilt	RS485; CAN	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW8KL-ET	Transformerless	3	8000	Inbuilt	RS485; CAN	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW6KL-ET	Transformerless	3	6000	Inbuilt	RS485; CAN	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ET	GW5KL-ET	Transformerless	3	5000	Inbuilt	RS485; CAN	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW5048-EM	Transformerless	1	5000	Inbuilt	RS485; CAN	22/06/2017	9/04/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW3648-EM	Transformerless	1	3680	Inbuilt	RS485; CAN	22/06/2017	9/04/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW3048-EM	Transformerless	1	3000	Inbuilt	RS485; CAN	22/06/2017	9/04/2022

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UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ES	GW5048D-ES	Transformerless	1	4950	Inbuilt	RS485	30/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ES	GW3648D-ES	Transformerless	1	3600	Inbuilt	RS485	30/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Redback Technologies Limited	Smart Hybrid	SH4600	Transformerless	1	4600	Inbuilt	Ethernet	19/10/2016	19/09/2021
UPS Multiple Mode Inverter - PV and Battery	Redback Technologies Limited	Smart Hybrid	SH5000	Transformerless	1	5000	Inbuilt	Ethernet	1/08/2017	26/07/2022
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Pty Ltd	GEM	GEM 5000	Transformerless	1	5000	Inbuilt	USB	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Pty Ltd	GEM	GEM 3600	Transformerless	1	3600	Inbuilt	USB	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Pty Ltd	GEM	GEM 4600	Transformerless	1	4600	Inbuilt	USB	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	Shanghai Sermatec Energy Technology Co Ltd	SMT-10K-TL-TH	SMT-10K-TL-TH	Transformerless	3	10000	Inbuilt	RS485; CAN	24/07/2019	24/07/2022
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power Technology Co Ltd	Hybrid LXP 3-5K	LXP-3K hybrid	Transformerless	1	3000	Inbuilt	RS485; CAN	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power Technology Co Ltd	Hybrid LXP 3-5K	LXP-4K hybrid	Transformerless	1	4000	Inbuilt	RS485; CAN	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power Technology Co Ltd	Hybrid LXP 3-5K	LXP-4.6K hybrid	Transformerless	1	4600	Inbuilt	RS485; CAN	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power Technology Co Ltd	Hybrid LXP 3-5K	LXP-5K hybrid	Transformerless	1	5000	Inbuilt	RS485; CAN	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 6000-ES	Transformerless	1	6000	Inbuilt	RS485; CAN	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 5000-ES	Transformerless	1	5000	Inbuilt	RS485; CAN	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 4000-ES	Transformerless	1	4000	Inbuilt	RS485; CAN	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 3600-ES	Transformerless	1	3600	Inbuilt	RS485; CAN	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 3000-ES	Transformerless	1	3000	Inbuilt	RS485; CAN	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-2000	Transformerless	1	2000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-3000	Transformerless	1	3000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-3680	Transformerless	1	3680	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-4600	Transformerless	1	4600	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-5000	Transformerless	1	5000	Inbuilt	RS485; CAN	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	Trina Energy Storage Solutions Jiangsu Co Ltd	POWER BOX	TB5200SH	Transformerless	1	5000	Inbuilt	RJ45	6/12/2017	6/12/2020
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co Ltd	SPH-BL(3600-5000) Series	SPH5000-BL	Transformerless	1	5000	Inbuilt	RS485	17/08/2018	17/08/2021
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co Ltd	SPH-BL(3600-5000) Series	SPH3600-BL	Transformerless	1	3600	Inbuilt	RS485	17/08/2018	17/08/2021