

# Industry Notice October 2021

Access Canberra Electrical Inspections team is sending this Industry Notice out as this matter requires your **urgent attention if you are an installer or supplier of DC isolators.**

## DC isolators – Cancellation of a number of certifications

Direct current (DC) isolators are classified as high risk (level 3) electrical equipment and are required to be certified and registered on the [Electrical Equipment Safety System](#) (EESS) data base before they are supplied or installed in the ACT.

On 5 October 2021, Access Canberra was advised that the certification company SAA Approvals had cancelled 18 certifications for DC isolators. This means that any registrations in the EESS data base associated with these DC isolator's certifications, were also cancelled as of 29 September 2021.

Suppliers are not allowed to supply the affected DC isolators, and they cannot be installed until they are re-certified and re-registered.

### What you need to do:

1. Before purchasing a DC isolator ensure that it is not one of the DC isolators affected by this certification cancellation, see list of [affected models](#) later in this notice.
2. DC isolators affected by this certification cancellation cannot be sold or installed. Access Canberra recommends that if you have stock that was purchased before 29 September 2021, that you do not install it until the DC isolator is re-certified and re-registered.
3. At this stage you do not need to do anything regarding DC isolators that have already been installed. Regulators are working to verify that there are no safety concerns with the affected products.
4. Check the EESS website <https://www.eess.gov.au> to be sure the products you are supplying or installing are registered.

### Background

Where a prescribed article (level 3 in-scope electrical equipment) does not comply with the standards mentioned in the relevant declaration of compliance, Section 13 of the ACT Electricity Safety Act 1971 states that it is an offence for a person to supply or install it.

#### Please note:

The affected models were compliant up to and including 29 September 2021 so they may remain in place unless there is a recall issued.

### More Information

For more information please contact the supplier of the DC isolator.

**List of affected models**

Brand	Model
Beijing People's Electric Plant Co., Ltd.	GHX5-32P
FMELEC	FMPV16-ELR1 FMPV16-ELR2 FMPV16-L1 FMPV16-NL1 FMPV16-PM2 FMPV25-ELR1 FMPV25-ELR2 FMPV25-L1 FMPV25-NL1 FMPV25-PM2 FMPV32-ELR1 FMPV32-ELR2 FMPV32-L1 FMPV32-NL1 FMPV32-PM2
Brand	Model
Invnt	PEDSC100R-x32y-z Series PEDSC120R-x32y-z Series
Brand	Model
ONESTO	ODD-16D2 ODD-16D22 ODD-16D4 ODD-16E ODD-16EA ODD-16P2 ODD-16P22 ODD-16P4 ODD-25D2 ODD-25D22 ODD-25D4 ODD-25E ODD-25EA ODD-25P2 ODD-25P22 ODD-25P4 ODD-32D2 ODD-32D22 ODD-32D4 ODD-32E ODD-32EA ODD-32P2 ODD-32P22 ODD-32P4

Brand	Model
PGK DISTRIBUTION	SE030A SE030B SE030C SE030D SE030E SE030F SE030G SE030K SE030L SE030M SE030N SE042B SE042D SE042E SE042F SE042H SE042I
Brand	Model
PROJOY Electric	PEDS150-EL16R-2 PEDS150-EL16R-4 PEDS150-EL16R-4B PEDS150-EL16R-4S PEDS150-EL16R-4T PEDS150-EL25R-2 PEDS150-EL25R-4 PEDS150-EL25R-4B PEDS150-EL25R-4S PEDS150-EL25R-4T PEDS150-EL32R-2 PEDS150-EL32R-4 PEDS150-EL32R-4B PEDS150-EL32R-4S PEDS150-EL32R-4T PEDS150-HM16R-2 PEDS150-HM16R-3 PEDS150-HM16R-4 PEDS150-HM16R-4B PEDS150-HM16R-4S PEDS150-HM16R-4T PEDS150-HM16R-6 PEDS150-HM16R-8 PEDS150-HM25R-2 PEDS150-HM25R-3 PEDS150-HM25R-4 PEDS150-HM25R-4B PEDS150-HM25R-4S PEDS150-HM25R-4T PEDS150-HM25R-6 PEDS150-HM25R-8 PEDS150-HM32R-2

<b>Continued PROJOY Electric</b>	PEDS150-HM32R-3
	PEDS150-HM32R-4
	PEDS150-HM32R-4B
	PEDS150-HM32R-4S
	PEDS150-HM32R-4T
	PEDS150-HM32R-6
	PEDS150-HM32R-8
	PEDS150-PM32R-2
	PEDS150-PM32R-4
	PEDS150R-HM16R-2
	PEDS150R-HM16R-3
	PEDS150R-HM16R-4
	PEDS150R-HM16R-4B
	PEDS150R-HM16R-4S
	PEDS150R-HM16R-4T
	PEDS150R-HM16R-6
	PEDS150R-HM16R-8
	PEDS150R-HM25R-2
	PEDS150R-HM25R-3
	PEDS150R-HM25R-4
	PEDS150R-HM25R-4B
	PEDS150R-HM25R-4S
	PEDS150R-HM25R-4T
	PEDS150R-HM25R-6
PEDS150R-HM25R-8	
PEDS150R-HM32R-2	
PEDS150R-HM32R-3	
PEDS150R-HM32R-4	
PEDS150R-HM32R-4B	
PEDS150R-HM32R-4S	
<b>Brand</b>	<b>Model</b>
<b>Santon</b>	XBE+ XBHP+
<b>Brand</b>	<b>Model</b>
<b>Suntree</b>	SISO-40 SISO-40MD
<b>Brand</b>	<b>Model</b>
<b>ZJBENY</b>	BH-250 BYG-32MI BYH-32 BYH-32M2 BYSS.1-32 BYSS.1-32/T BYSS.1-50 BYSS.1-50/T BYSS.2-32 BYSS.2-50 BYSS.3-32 BYSS.3-50 BYSS-50 BYT.1-32

	BYT.2-32 BYT-32 BYT-32M1 BYT-32M2
<b>Brand</b>	<b>Model</b>
<b>ZUZEE</b>	JDH-32 JDH-32M1 JDH-32M2 JDS.1-32 JDS.2-32 JDS-32 JDS-32M1 JDS-32M2

## Frequently Asked Questions (FAQ)



The Access Canberra electrical inspections team have published Frequently Asked Questions (FAQ) and fact sheets on several subjects that are either a concern for compliance, or where the electrical industry can benefit from our assistance.

The FAQs can be found on our web site at: [Construction industry information \(act.gov.au\)](https://www.accesscanberra.act.gov.au/construction-professionals)

If you think additional content is required, send us an [email](#).

The FAQs will be updated as new questions come in and Australian Standards are updated.

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## Email Address and Contact Information



All licensed construction professionals in the ACT are required to keep their details up-to-date, and to notify Access Canberra within seven (7) days of any change. Use this [link](#) to access the change of address form.

Not only do we use your email address to keep you up to date with emerging issues affecting the electrical industry, the

- Licensing team need it to send out your licence reminders.
- Electrical inspections team need it to send out inspections reminders and results.



Where you use a work email address, consider to also use a personal email address, for those times you are on leave or change employers and we need to let you know of an important issue.

Did you know Access Canberra provides a list of construction professionals on their website? Visit [Construction Professionals \(act.gov.au\)](https://www.accesscanberra.act.gov.au/s/construction-professionals)  
<https://www.accesscanberra.act.gov.au/s/construction-professionals>

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## Electrical Inspector Advice, Interpretations & Defect Reviews



### Advice

Electricians requiring advice on Wiring Rules interpretations should check out our FAQ page [Construction industry information \(act.gov.au\)](https://www.accesscanberra.act.gov.au/article/construction-industry-information-tab-electrician-notes) and should additional information be required they can contact the electrical inspections team by email; [Electrical.Inspections@act.gov.au](mailto:Electrical.Inspections@act.gov.au).

To aid in providing consistent advice to the electrical industry, only the electrical inspections team managers will respond to your enquiry. If you pose a question on site to an electrical inspector, this must not be considered as binding advice but as the personal opinion of that inspector.

### Defect Questions

If you receive a defect notice from an electrical inspector and you have questions relating to it, please call the inspector who issued the defect notice in the first instance, their mobile number will be on the report.

Should you then have further questions that require a more complex response than the electrical inspector could provide, please email the inspections manager at [Electrical.Inspections@act.gov.au](mailto:Electrical.Inspections@act.gov.au).

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## Contact Us



### Access Canberra Electrical Inspections Team

Phone: 02 6207 7775 (8:30am to 4:30pm) Business Days

Email: [Electrical.Inspections@act.gov.au](mailto:Electrical.Inspections@act.gov.au)

Web: <https://www.accesscanberra.act.gov.au>

Previous electrical notices are available at: [Construction industry information \(act.gov.au\)](https://www.accesscanberra.act.gov.au/s/article/construction-industry-information-tab-electrician-notes)

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