

Tech Bulletin

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As solar installers should be aware, the Electrical Installations “wiring Rules” **AS/NZS 3000:2018** were published on 26 June 2018.

There may be some confusion around the *Additional protection by RCDs* clause (2.6.3.2.2) in relation to the installation of additional protection for inverter energy systems. This clause specifically calls out the installation of 30mA RCDs on all final sub-circuits in residential installations.

The solar and storage industry has asked ‘Do we need to install RCDs on inverter energy systems?’

Grid-connected inverter systems are Electricity Generation Systems, in accordance with Clause 7.3 of AS/NZS 3000:2018, and are not considered final sub-circuits.

For RCD requirements associated with grid-connected inverter systems, refer to clauses 3.4.5 and 5.4 of AS/NZS 4777.1:2016.



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