



FIMER update on AS/NZS 4777.2:2020 and AS 60947-3

1/03/2022

AS/NZS 4777.2:2020 Update – Australia & New Zealand

The following FIMER current string inverter models meet the new AS 4777.2:2020 standards and have been re-listed on the [Clean Energy Council website](#):

- UNO-DM-PLUS-Q 2-5kW
- PVS-10/15

The following FIMER current string inverter models will meet the new AS 4777.2:2020 standards. The anticipated timing of relisting is as follows:

- UNO-DM-PLUS-Q 6kW (In final stages, listing anticipated soon) *
- PVS-20/33 (In final stages, listing anticipated soon) *
- PVS-50/60 (Listing anticipated in Q2 2022) *
- PVS-100/120 (Listing anticipated in March 2022) *
- PVS-175 (Listing anticipated in Q2 2022) *

*Updated timings for relisting of FIMER products can be seen above. FIMER is working closely with the Clean Energy Council and TUV Rheinland to get these products relisted as soon as possible.

Firmware update will be required.

For any **Australian customers**, who have stock of these inverters, all you need for these to be compliant with the updated standard is a firmware update at the time of installation. FIMER will be releasing an application note on how to do this, you can find this update and instructions at www.fimer.com/anz-installers or you can call our technical support team on 1800 769 663.

For **New Zealand customers**, it is not clear when AS 4777.2:2020 will come into effect, so for the time being, FIMER is not aware of any requirements to show compliance to this new standard, except for the Wellington Network. Therefore, all current FIMER products, including the REACT 2, can continue to be used. For those who will be connecting products to the Wellington Network, unfortunately, the REACT 2 inverter and battery solution will not be suitable.

The REACT 2 will not be relisted against the new standard

FIMER has decided not to relist the REACT 2 hybrid inverter under the AS 4777.2:2020 standard at this time, due to our new PowerX battery solution coming out in late-2022. Please note, you can still add battery modules to an existing REACT 2 system up to 12 kWh.

In-Built DC Isolator (AS 60947-3) Update – Australia Only

On 14 December, the solar industry came together to resolve the AS 60947-3 requirement. A joint statement by ERAC, the EESS Standing Committee of Officials and CEC has been published on the ERAC web site.

FIMER has prepared a manufacturers declaration, as per the last ERAC bulletin in December. This will allow the UNO-DM-PLUS-SB-Q and PVS-10/33 inverter models to continue to be installed and eligible for STC's (once re-certified to AS/NZS 4777.2:2020 and added to the CEC approved inverter list) while FIMER is undergoing testing and certification for AS 60947-3, which will be completed before 30 June 2022.

Regards,



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