



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

11/01/2022

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

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 (Listing anticipated in late January / early February 2022)*
- PVS-10/15 (Listing anticipated in late January / early February 2022)*
- PVS-20/33 (Listing anticipated in late January / early February 2022)*
- PVS-50/60 (Listing anticipated in February 2022)
- PVS-100/120 (Listing anticipated in February 2022)
- PVS-175 (Listing anticipated in February 2022)

* Due to delays in receiving the final certificates from the TUV Rheinland testing facility for the UNO-DM-PLUS-Q and PVS-10/33 models that were expected in late December 2021. We are now expecting the certificates this week, week commencing 10 January 2022, with the Clean Energy Council to process and relist these products as soon as possible. We are anticipating these inverters will be relisted by end of January / early February now.

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 and 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 mid-2022.

For any Australian customers who have stock of REACT 2 hybrid inverters or batteries, that won't be commissioned by the 18 December 2021, please contact your FIMER sales representative to discuss options. 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 will be preparing a manufacturers declaration, as per the new ERAC bulletin. This will allow the UNO-DM-PLUS-Q and PVS-10/15 inverter models to continue to be installed and eligible for STC's.

FIMER will ensure the testing and certification is completed before 30 June 2022.

Regards,



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