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## SUNGROW INVERTER COMPLIANCE TO AS/NZS 4777.2:2020 13<sup>th</sup> Dec 2021 Bulletin

### Sungrow Australia Group Pty Ltd

#### Background

As Clean Energy Council's newsletter said: 'The solar industry has been thrown into disarray by recent changes made by electrical safety regulators to the certification system and other paperwork for DC isolators.', Sungrow inverters' built-in DC isolators cannot receive the new AS 60947.3 certificate and it cannot be registered on the EESS level 3 category before 18<sup>th</sup> December 2021 due to the new regulations issued by EESS and no approved testing entity at this stage even Sungrow already did the relevant test and passed all testing items.

In order to acquire the AS/NZS 4777.2:2020 certification and be approved by Clean Energy Council in time, we are now resorting to removing the integrated DC isolator from our household inverter entirely.

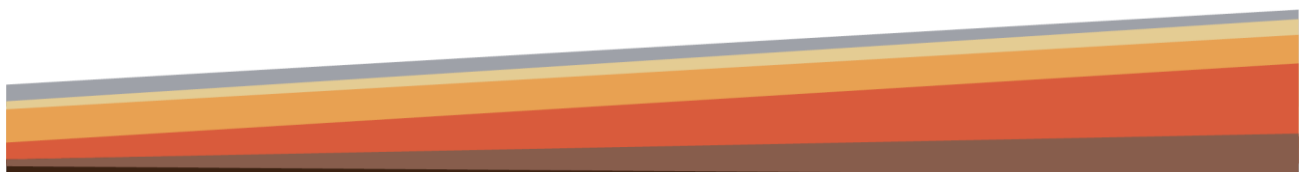
#### Current Status

The following Sungrow inverters\* had been certified to the new AS/NZS 4777.2:2020 standard and had been approved by Clean Energy Council:

- **PV Inverter**
  - SG2K-S
  - SG2K5-S
  - SG3K-S
  - SG3K-D
  - SG5K-D
  - SG8K-D
  - SG30CX
  - SG50CX
  - SG110CX

The following Sungrow inverters\* will be certified to the new AS/NZS 4777.2:2020 standard and will be approved by Clean Energy Council soon:

- **PV Inverter**
  - SG5.0RT
  - SG7.0RT
  - SG8.0RT
  - SG10RT
  - SG15RT
  - SG20RT
- **Hybrid Inverter**
  - SH5K-30
  - SH5.0RS



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SH6.0RS  
SH5.0RT  
SH10RT

- **Battery Inverter (PCS)**

SC50HV  
SC50HV-20  
SC500TL

### Next Actions

1, Sungrow is preparing some non-built-in DC isolator inverter stocks and will ship to all Sungrow authorized distributors soon. For these new stocks will have full compliances after 18<sup>th</sup> December 2021.

2, Sungrow is co-working with Clean Energy Council, Smart Energy Council, Inverter Manufacturers, and some Solar Companies to persuade each state's regulators can accept a transition period that regulators allow wholesalers and installers to use current stocks(with non-certified DC Isolators).

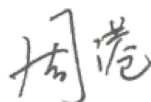
New information today confirms that it is more than likely that states will allow a grace period to meet new certifications till June 2022, however this will be confirmed over the next few days

3, Sungrow is in full-load working on the built-in DC isolator certification, we anticipate we can acquire the DC isolator's certification in Q1 2022.

4. Sungrow Australia will publish a new bulletin relating our inverter compliance by Friday 17<sup>th</sup> December 2021

### Sungrow Australia Group Pty Ltd

Joe Zhou  
Country Manager



\*The model shows here is the model on product nameplate

