

Manufacturer Declaration

DC Load Break Disconnecter Compliance

Shenzhen SOFAR SOLAR Co.,Ltd.

Hereby declare that the inverters listed below comply with AS/NZS 5033:2014, incl. Amdt 1&2:2018 , Clause 4.4.1.2(c).

Inverter series:

SOFAR 1100TL-G3~3300TL-G3

SOFAR 3KTLM-G2~6KTLM-G2

SOFAR 7.5KTLM

The internal load break disconnecter rating will comply with the requirements of AS/NZS 5033:2014, incl. Amdt 1&2 :2018 under the following conditions:

- For ambient temperature under 60°C
- The inverter is installed as per SOFAR SOLAR installation manual
- The short circuit current and open circuit voltage of the PV generator are below the allowed values

The inverter's integrated DC load break disconnecter is tested and certified to AS60947.3:2018 under the DC-PV2 utilisation category. Furthermore, all integrated DC load break disconnecters have been registered and listed in the ERAC/EESS database as Level 3 compliant switches as:

SANTON: XBE+

SOFAR SOLAR faulty inverters should be replaced as one complete device. When the DC load break disconnecter is in the OFF position, there is no risk of electrical hazards during the replacement of the inverter.

Any unauthorised removal of the external enclosure is prohibited unless it is performed by SOFAR SOLAR staff, authorised third-party technicians or by written consent.

Should you have any other questions about the declaration, please contact our office in Australia.

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