

Guangzhou SANJING Electric Co., Ltd



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Manufacturer's Declaration

PCE Compliant Load Break Disconnecter

SAJ Electric hereby declare that the following inverters have a built-in DC load break disconnecter:

- R5-0.7K-S1, R5-1K-S1, R5-1.5K-S1, R5-2K-S1, R5-2.5K-S1, R5-3K-S1
- R5-3K-S2, R5-3.6K-S2, R5-4K-S2, R5-5K-S2, R5-6K-S2, R5-7K-S2, R5-8K-S2
- R5-3K-T2-AUS, R5-4K-T2-AUS, R5-5K-T2-AUS, R5-6K-T2-AUS, R5-8K-T2-AUS,
- R5-9K-T2-AUS, R5-10K-T2-AUS, R5-15K-T2-AUS, R5-17K-T2-AUS, R5-20K-T2-AUS,
- R5-5K-T2, R5-8K-T2, R5-10K-T2, R5-13K-T2, R5-15K-T2, R5-17K-T2, R5-20K-T2

The built-in DC load break disconnecter is comply with AS/NZS 5033:2014 requirement for disconnecter installed within PEC enclosure.

- The built-in DC load break disconnecters are certified to AS 60947.3: 2018, of DC-PV2 utilization category, and rated to IP20.
- The built-in DC load break disconnecters are listed on the EESS/ERAC database as level 3 equipment.
- The built-in DC load break disconnecters are comply with the sizing requirement specified in AS/NZS5033:2014 Amd 1 and Amd 2.

The inverter should be installed and operated according to the manufacturer instruction as required by AS/NZS3000:2018, and its operating condition should be comply with the requirement stated in inverter user manual.

30/07/2020

Guoqing Yan

Product Director

Guangzhou SANJING Electric Co., Ltd

A handwritten signature in blue ink, appearing to read 'Guoqing Yan', written over the printed name.