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### Huawei Inverter - DC Switch disconnecter compliance

The PCE integrated switch disconnectors for below listed Huawei inverter models are certified to IEC 60947.1:2015, AS 60947.3:2018, and able to comply with the PCE enclosed DC switch disconnecter requirements of AS/NZS5033:2014 Amd1 & Amd2. The switch Disconnectors are DC-PV2 utilization category, where  $I_{(make)}$  and  $I_{(break)}$  is 4 times  $I_e$  (rated operational current).

The PCE integrated DC switch disconnectors used are from SANTON (models XBE+ and XBHP+), and are compliant with EESS/ERAC requirements for Level 3 equipment.

This declaration is valid for:

- SUN2000-5/6 kTL-M0 models.
- SUN2000-8/10/12/15/17/20kTL-M0 models.
- SUN2000 5/6kTL-M1 models.
- SUN2000 8/10/12/15/17/20kTL-M2 models.
- SUN2000 2/3/4/4.6/5/6kTL-L1 models.

and

- SUN2000L -2/3/4/4.6/5kTL models (inverters shipped from May 2019 onwards\*).

\*Below example shows how check from the Serial Number if the inverter SUN2000L has a compliant enclosed DC disconnecter.



Pic 1: Serial Number description

The third, fourth and fifth digits in the Serial Number means the period of production. Which means this particular inverter was manufactured in Aug in 2019

If the fifth digit is A, it means manufacturing month is Oct. Similarly, B refers to Nov, and C refers to Dec.

For SUN2000L-2/3/4/4.6/5KTL models, if the period digits in S/N are greater or equal to 195, this declaration is valid for that unit.

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<sup>1</sup> SUN2000 L1 series, SUN2000 M1/M2 added