



## Manufacturer's Declaration

### To Whom It May Concern:

Ginlong Technologies Co., Ltd, as the manufacturer of Solis Inverters, declares the following Solis inverters can optionally have a built-in DC load break disconnecter that comply with the requirements as specified in Clause 4.4.1.2 of AS/NZS 5033:2014 Amd1+Amd2 2018.

*(c) A load break disconnecter located in the same external enclosure as the other components of the PCE*

The built-in DC load break disconnecter has been certified to AS60947.3:2018 & AS/NZS IEC60947.1:2015 and it has been listed in ERAC as a level 3 DC isolator.

With below two premises, the built-in DC load break disconnecter is rated to comply with the Clause 4.3.5.2 of AS/NZS 5033:2014 Amd1+Amd2 2018

1. *Inverters must be installed by following the manufacturer instructions as required by AS/NZS3000:2018.*
2. *The short circuit current and open circuit voltage of the PV strings must be within the limits of the inverters.*

### Involved Solis Inverters:

- Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G, Solis-mini-1500-4G-WP, Solis-mini-2000-4G-WP, Solis-mini-2500-4G-WP
- Solis-1P3K-4G, Solis-1P3.6K-4G Solis-1P4K-4G, Solis-1P4.6K-4G, Solis-1P5K-4G, Solis-1P5K-4G-MX, Solis-1P6K-4G
- Solis-1P7K-5G, Solis-1P8K-5G
- RHI-3K-48ES-5G, RHI-3.6K-48ES-5G, RHI-4.6K-48ES-5G, RHI-5K-48ES-5G, RHI-6K-48ES-5G
- RHI-3K-48ES, RHI-3.6K-48ES, RHI-4.6K-48ES, RHI-5K-48ES

Note: Local installation regulations, standards and rules may require a separate wall mounted DC isolator to be installed. Installers must consult their local regulators for advice

Manufacture Stamp

Date and Place

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