



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA170264

**Certificate Holder:** Hansol Technics Co., Ltd  
55 Hansam-ro, Deoksan-myeon,  
Jincheon-gun,  
Chungcheongbuk-do  
South Korea

**Class Description:** Non-Declared  
**Product Description:** PV Energy Storage System

**Brand Name:**

**Model No.:**

**Markings:**

 **Hansol**

Scalable All-in-One

PV Input: 550Vdc Max

MPPT range 125-500Vdc 15A Max per string  $I_{sc}$  20A

Grid input: 230V~ 50Hz, 35A Max

Grid output: 230V~ 50Hz 4.98kW, 22A Max

Load output: 230V~ 50Hz 8.00kW, 35A Max

Battery: 120Vdc (2 battery packs) 7.2kWh

Max Charging Current: 46A

180Vdc (3 battery packs) 10.8kWh

Max Charging Current: 38A

**Standard:**

Class I IP54

IEC 62109-1 Ed. 1.0

IEC 62109-2 Ed. 1.0

AS/NZS 4777.2:2015

AS 62040.1.1:2003 (R2013)

**Conditions:**

Nil

**Certification Mark:**


SAA170264 or RCM

**Date First Registered:**

20 February 2017

**Date of Expiry:**

20 February 2022

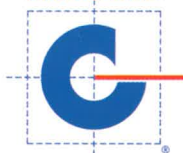
  
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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[www.jas-anz.org/register](http://www.jas-anz.org/register)



Issued: 22-02-17 170264/1a  
Amendment to Brand Name