



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: **SAA181084**

Certificate Holder: Shenzhen Sinexcel Electric Co., Ltd.
Building 6, BaiWangXin High-tech Industrial Park,
NanShan District,
Shenzhen City,
P.R. China

Class Description: Non-Declared
Product Description: Bi-directional Hybrid Storage Inverter
Brand Name: Sinexcel
Model No.: PWG2-100K-EX
Markings: Utility-Interactive Mode & Stand-Alone Mode:
Battery: 250-520Vdc, Max 260A
PV Input: 520-900Vdc, Max 384A, Isc: 450A 200kW
Output: 400V~ (3W/N/PE) 50Hz 144A 100kW
-20°C to +50°C (>45°C power derating), Class I

Standard: IEC 62109-1 Ed. 1.0
IEC 62109-2 Ed. 1.0
AS/NZS 4777.2:2015

Conditions: Nil

Certification Mark: SAA181084 or RCM

Date First Registered: 27 April 2018

Date of Expiry: 27 April 2023

For and on Behalf of
SAA Approvals Pty Ltd

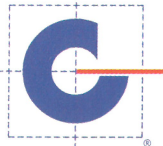


SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

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

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Issued: 09-05-18 181084/1a
Certificate information amended



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Addendum

Certificate No.: SAA181084

Date of Issue: 27 April 2018

Class Description: Non-Declared
Product Description: Bi-directional Hybrid Storage Inverter

Additional Models

PWG2-50K-EX

Description

Utility-Interactive Mode & Stand-Alone Mode:
Battery: 250-520Vdc, Max 130A
PV Input: 520-900Vdc, Max 192A, Isc: 225A 100kW
Output: 400V~ (3W/N/PE) 50Hz 72A 50kW

A handwritten signature in dark ink, appearing to be 'K', located above a horizontal line.

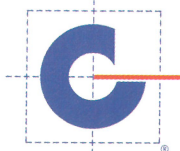
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Issued: 09-05-18 181084/2a
Model Number corrected