



SGS EPCS – A consistent, prompt & competent electrical product approvals service

1 October 2019

Kgoughuk  
SUNSYNK LTD  
Flat A, 3F Wai Yip Industrial Building  
171 Wai Yip Street, Kwun Tong  
HONG KONG

Cc/ SGS TECNOS

Dear Sir/Madam,

### **CERTIFICATE OF SUITABILITY OF ELECTRICAL EQUIPMENT**

With respect to your recent application for electrical product certification please find enclosed the issued Certificate.

Please take the time to check the certificate and ensure all details are correct in accordance with your requirements.

As the certified electrical product is non-declared, marking of the certificate number on such products is optional although preferred. It is advisable to clearly and indelibly mark such products with the regulatory compliance mark (RCM) in accordance with its conditions of use set out in AS/NZS 4417.1.

Please note that if the electrical product is modified in any way you are required to notify us of the detail(s) of the modification(s) and not offer the product for sale until the modified product is certified. In this regard, please complete and submit form EPCS-F01 detailing the changes to us.

Should you have any queries please contact SGS TECNOS or us.

Yours sincerely,

per Business Manager / EPCS  
SGS Systems & Services Certification Pty Ltd

E: [au.epcs@sgs.com](mailto:au.epcs@sgs.com)

**Certificate No.:** SGS/190749

# CERTIFICATE OF SUITABILITY

This certificate is issued to confirm that **SGS Systems & Services Certification Pty Ltd** (Electrical Product Certification Services (EPCS) Australia) as accredited by JAS-ANZ in accordance with AS/NZS ISO/IEC 17065 has certified the article described herein to comply with the minimum safety standards for which the Application has been made by:

**SUNSYNK LTD**  
**Flat A, 3F Wai Yip Industrial Building**  
**171 Wai Yip Street, Kwun Tong**  
**HONG KONG**

## DESCRIPTION OF ELECTRICAL EQUIPMENT

<b>Product:</b>	PV INVERTER
<b>Trade Name / Manufacturer:</b>	SUNSYNK
<b>Catalogue / Model No(s):</b>	SUNSYNK-5K-SG03LP1; SUNSYNK-3.6K-SG03LP1
<b>Ratings:</b>	IP 65; Class I SUNSYNK-5K-SG03LP1: Input Supply Solar: 100-500 V d.c., Max. 25 A, 6500 W; Input Supply battery: Lead Acid or Li-ion, 48 V d.c., Max. 120 A; Input AC back-up: 230 V a.c., 50 Hz, 25 A, 3960 VA; Output (Grid): 230 V a.c., 50 Hz, Max. 25 A, 5000 VA; SUNSYNK-3.6K-SG03LP1: Input Supply Solar: 100-500 V d.c., Max. 11 A, 4680 W; Input Supply battery: Lead Acid or Li-ion, 48 V d.c., Max. 90 A; Input AC back-up: 230 V a.c., 50 Hz, 25 A, 5500 VA; Output (Grid): 230 V a.c., 50 Hz, Max. 18 A, 3600 VA
<b>Standard No.:</b>	AS/NZS 4777.2:2015 and IEC 62109-2:2011 with IEC 62109-1:2010

<b>AUTHORISED MARKING:</b>	SGS-190749-E
<b>EXPIRY DATE:</b>	30 September 2024
<b>DATE OF CERTIFICATION:</b>	01 October 2019



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

**For and On Behalf of**  
**SGS Systems & Services Certification Pty Ltd**



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