

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**

Product:

PV INVERTER

Trade Name / Manufacturer:

SUNSYNK

Catalogue / Model No(s):

SUNSYNK-5K-SG03LP1; SUNSYNK-3.6K-SG03LP1

Ratings:

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

Standard No.:

AS/NZS 4777.2:2015 and IEC 62109-2:2011 with IEC 62109-1:2010

**AUTHORISED MARKING:** 

SGS-190749-E

**EXPIRY DATE:** 

30 September 2024

DATE OF CERTIFICATION:

01 October 2019



For and On Behalf of

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



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