

Certificate No.: SGS/220173/1

CERTIFICATE OF SUITABILITY

Modification Addendum

This certificate is issued as a modification addendum to Certificate No.: SGS/220173 by **SGS Australia Pty Ltd** in accordance with the SGS Electrical Type Testing Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065. SGS certifies the electrical equipment described hereunder complies with the standard/s listed herein. It is a requirement that the electrical equipment supplied under this certificate shall be identical to the electrical equipment as certified. The electrical equipment may be marked with the regulatory compliance mark (RCM) in accordance with its conditions of use as set out in AS/NZS 4417.1 and the authorised marking as specified herein.

CERTIFICATE HOLDER

Company Name: Shenzhen SOFARSOLAR Co., Ltd.
Address: 11/F., Gaoxinqi Technology Building, No. 67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen, Guangdong, China

CERTIFICATION DETAILS

Certification Standard: IEC 62109-1:2010 and IEC 62109-2:2011 and AS/NZS 4777.2:2020 + A1
Conditions: Nil
Authorised Marking: SGS-220173-E
Certificate Issue Date: 28 March 2022
Certificate Expiry Date: 27 March 2027

ELECTRICAL EQUIPMENT

Description: Hybrid Inverter

MODIFICATION

Modification Details: DC switch added and revised PV input current as detailed in IAS Test Report No. 211123010GZU-(001-003) revision 1 dated 29 April 2022
Modification Date: 23 May 2022

Trade Name	Model Number	Ratings
SofarSolar	HYD 6000-EP	PV Side:90-580 V.d.c, (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 100A for charging, 100A for discharging Output: 230 V a.c.; 26.1 A; 6000VA; 50 Hz Class I, IP65
SofarSolar	HYD 5500-EP	PV Side:90-580 V.d.c, (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 100A for charging, 100A for discharging Output: 230 V a.c.; 21.7A; 5000VA; 50 Hz Class I, IP65



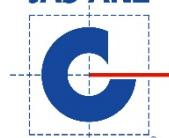
For and On Behalf of
SGS Australia Pty Ltd

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SofarSolar	HYD 5000-EP	PV Side:90-580 V.d.c. (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 100A for charging, 100A for discharging Output: 230 V a.c.; 21.7 A; 5000VA; 50 Hz Class I, IP65
SofarSolar	HYD 4600-EP	PV Side:90-580 V.d.c. (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 100A for charging, 100A for discharging Output: 230 V a.c.; 20.0 A; 4600VA; 50 Hz Class I, IP65
SofarSolar	HYD 4000-EP	PV Side:90-580 V.d.c. (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 85A for charging, 85A for discharging Output: 230 V a.c.; 17.4 A; 4000VA; 50 Hz Class I, IP65
SofarSolar	HYD 3680-EP	PV Side:90-580 V.d.c. (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 80A for charging, 80A for discharging Output: 230 V a.c.; 16.0 A; 3680VA; 50 Hz Class I, IP65
SofarSolar	HYD 3000-EP	PV Side:90-580 V.d.c. (Max. 600 V d.c.); 13Amax/13Amax Battery Side: 42-58V d.c.; 75A for charging, 75A for discharging Output: 230 V a.c.; 13.0 A; 3000VA; 50 Hz Class I, IP65



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