

CERTIFICATE OF CONFORMITY

Certificate number

No: 2619/0019 – IND/CER

License holder

Shenzhen SOFAR SOLAR Co., Ltd.

401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen City, Guangdong Province, P.R. China

Manufacturer

Dongguan SOFAR SOLAR Co., Ltd.

1F – 6F, Building E, No.1 JinQi Road, Bihu Industrial Park, Wulian Village, Fenggang Town, Dongguan, P.R. China.

Trademark



Type of generator

Hybrid Inverter

(DC Input can be either Photovoltaic or Batteries)

Models

HYD 3000-ES

HYD 3600-ES

HYD 4000-ES

HYD 5000-ES

HYD 6000-ES

Technical Data

Nominal Power

3000 VA

3680 VA

4000 VA

5000 VA

6000 VA

Nominal Voltage

230 V

230 V

230 V

230 V

230 V

Nominal Frequency

50

Firmware version

V1.60

Number of phases

Single phase

Isolation

NO

transformer

This certificate of conformity confirms that one sample of the above-mentioned product is in compliance with:

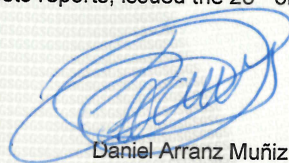
- IEC 60068-2-1:2007. Environmental testing. Part 2-1: Tests. Test Ae: Cold.
- IEC 60068-2-2:2007. Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
- IEC 60068-2-14:2009. Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
- IEC 60068-2-30:2005. Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
- IEC 61683:1999. Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
- IEC 62116:2014. Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
- IEC 61727:2004. Photovoltaics (PV) systems – Characteristics of the utility interface

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2219/0019 – 3 for IEC 61727:2004
- 2219/0019 – 4 for IEC 62116:2014
- 2219/0019 – 5 for IEC 61683:1999
- 2219/0019 – 6 for IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005

This certificate will expire in 5 years from the release date of these tests reports, issued the 23rd of May of 2019.

Madrid, 31st of May 2019



Daniel Arranz Muñiz
Certification Manager



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