Certificate of Conformity

Certificate No.:	**2088AP0302N015008**
Product:	**Hybrid inverter**
Brand Name:	SOFAR SOLAR
Test Model No.:	**HYD 5KTL-3PH, HYD 6KTL-3PH, HYD 8KTL-3PH, HYD 10KTL-3PH, HYD 15KTL-3PH, HYD 20KTL-3PH**
Applicant:	**Shenzhen SOFAR SOLAR Co., Ltd.** 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Report No.:	**PV200302N015-6**

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with EN 50549-1:2019 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied rules and standards

EN 50549-1:2019, ČSN EN 50549-1:2019

Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network - Generating plants up to and including Type B

DIN V VDE V 0126-1-1:2006-02 (Functional safety)

Automatic disconnection device between a generator and the public low-voltage grid

EN 50438:2013, ČSN EN 50438:2014, PPDS Příloha 4:2018

Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

BUREAU VERITAS CONSUMER PRODUCTS SERVICES

Name: James Huang
Technical Manager/ New Energy Team
Date: 2020-08-28

Attestation of Conformity

AOC No.:	**2088AS0109N021003**
Product:	**Rechargeable Li-ion Battery**
Brand Name:	AMASSTORE
Test Model No.:	**GTX3000-H4, GTX3000-H5, GTX3000-H6, GTX3000-H7, GTX3000-H8, GTX3000-H9, GTX3000-H10**
Applicant:	**Shenzhen SOFARSOLAR Co., Ltd.** 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, Guangdong, P.R. China
Report No.:	**BAT200709N001-5**

The submitted sample of the above equipment has been tested according to following standards:

IEC 62619:2017, EN 62619:2017
Secondary cells and batteries containing alkaline or other non-acid electrolytes
– Safety requirements for secondary lithium cells and batteries, for use in industrial application

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the European standards.

This verification does not imply assessment of the production of the product.

Name: James Huang
Technical Manager/ New Energy Team
Date: 2021-02-25

ATTESTATION
of conformity with European Directives

Attestation Number:	**2088AB0709N001007**
Product:	**Rechargeable Li-ion Battery**
Brand Name:	AMASSTORE
Model:	**GTX3000-H10**
Additional Models:	**GTX3000-H4, GTX3000-H5, GTX3000-H6, GTX3000-H7, GTX3000-H8, GTX3000-H9**
Applicant:	**Shenzhen SOFARSOLAR Co., Ltd.**
Address:	**401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China.**
Technical Characteristics:	**GTX3000-H10: DC 512V 25KWh; GTX3000-H9: DC 460.8V 22.5KWh GTX3000-H8: DC 409.6V 20KWh; GTX3000-H7: DC 358.4V 17.5KWh GTX3000-H6: DC 307.2V 15KWh; GTX3000-H5: DC 256V 12.5KWh GTX3000-H4: DC 204.8V 10KWh Charging current: 30A Max Discharge current: 30A Max**

The submitted sample of the above equipment has been tested for CE marking according to following European Directive and standards:

- **Electromagnetic Compatibility Directive 2014/30/EU**

Standards	Report Number	Report date
EN 61000-6-3:2007 + A1:2011 + AC:2012 EN 61000-6-2:2005	**CE200709N001-7**	**Mar. 02, 2021**

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive.

This verification does not imply assessment of the production of the product. The CE marking may be affixed if all relevant and effective European Directives with CE are applicable.

Assistant Manager
EMC Department

CE

Name: Madison Luo
Date: Mar. 02, 2021

Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

No. 96, Guantai Road (Houjie Section), Houjie Town, Dongguan City, Guangdong Province. 523942. People's Republic of China.

Tel.: +86 769 8998 2098
Fax: +86 769 8593 1080
Email: customerservice.dg@cn.bureauveritas.com

O>>>>O
PTPiREE

Supplier's declaration of conformity

according to EN 1SO/IEC 17050-1

1. **Declaration no:** *1/06/2021*

2. **Exhibitor details:**

Full name of exhibitor: **Shen/hen SOFAR SOLAR Co., Ltd.**

Branch Office: Headquarters&Sales

Exhibitor address: 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community,XinAn Street, BaoAn District, SHENZHEN,Guangdong.P.R China

N.p.r./subject of the declaration:

Manufacturer: Shen/hen SOFAR SOLAR Co., Ltd. , Configuration: Poland, Country

code 12 Type: Mains inverters

Software series: Vl.00 and higher

Models: SOFAR 1100TL-G3, SOFAR 1600TL-G3 , SOFAR 2200TL-G3, SOFAR 2700TL-G3, SOFAR 3000TL-G3, SOFAR 3300TL-G3

Software series: V2.20 and higher

SOFAR 3e3KTL-X, SOFAR 4.4KTL-X, SOFAR SKTL-X, SOFAR 5eSKTL-X, SOFAR 6e6KTL-X, SOFAR 8.8KTL-X, SOFAR 11 KTL-X, SOFAR 12KTL-X

Software series: V1.10 and higher

SOFAR 3.3KTLX-G3, SOFAR 4.4KTLX-G3, SOFAR 5KTLX-G3, SOFAR 5.5KTLX-G3, SOFAR 6.6KTLX-G3, SOFAR 8.8KTLX-G3, SOFAR 11 KTLX-G3, SOFAR 12KTLX-G3

Software series: V1.10 and higher

SOFAR 15KTLX-G3, SOFAR 17KTLX-G3, SOFAR 20KTLX-G3, SOFAR 22KTLX-G3, SOFAR 24KTLX-G3

Software series: V1e1 and above

Models: SOFAR 80KTL, SOFAR 100KTL, SOFAR 100KTL-HV, SOFAR 125KTL-HV, SOFAR 136KTL-HV

Type: hybrid inverters

Software series: V2.00 and higher

Models: HYD 3000-ES, HYD 3600-ES, HYD 4000-ES, HYD 4600-ES, HYD 5000-ES, HYD 6000-ES

Software series: V1.10 and higher

Models: HYD SKTL-3PH, HYD 6KTL-3PH, HYD 8KTL-3PH, HYD 10KTL-3PH, HYD 1SKTL-3PH, HYD 20KTL-3PH

4. **The subject matter of the declaration described above complies with the requirements of the following documents, as specified for type A_ PGM installations:**

   a. *Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for the connection of generating units to the grid (OJ EU L 112/1 z 27.4.2016},*

   b. *General Application Requirements under EU Commission Regulation 2016/631 of 14 April 2016 laying down the Grid Code on requirements for the connection of generating units to the grid - approved by Decision of the President of the Energy Regulatory Office DRE. WOSE.7128.550.2.2018.ZJ of 2 January 2019.*

   subject to point 5.

5. **Additional information:**

   a. exclusions

   List of requirements that the above-mentioned object of the declaration does not meet (another component of the PGM installation is responsible for meeting these requirements):

L.p.	Article	Requirement	Comments

   b. setting bank

   The setting bank adopted for Poland for the individual parameters shall be in accordance with the requirements of the documents indicated in Section 4, provided that the value of the parameter in question has been specified therein.

6. **Signed on behalf of and under the**

   authority of: Shenzhen SOFAR SOLAR

   Co., Ltd.

   Place of issue, date: Shenzen, China, 18.06.2021

   Imię i nazwisko, funkcja: .....Eric.yi..... , ...Director.....

   Podpis: .....