

Intertek Legal Entity: Intertek Testing Service Shenzhen Ltd. Guangzhou Branch

Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

Tel: (86) 20 82139688 Fax: (86) 20 32057538

Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address:

Shenzhen SOFARSOLAR Co., Ltd.

5L, Fourth Building, Antongda Industrial Park, Liuxian Avenue

No.1, Xinan Street, Baoan District, Shenzhen, China.

Refer to Annex to test verification of conformity

Product Description: AC-coupled Storage Converter

Ratings & Principle

Characteristics:

Models:

Brand Name:

ME 3000SP

SEFAR

Relevant Standards/ Specifications/Directives: IEC/EN 62109-1: 2010

Safety of power converters for use in photovoltaic power systems

- Part 1: General requirements

IEC/EN 62109-2: 2011

Safety of power converters for use in photovoltaic power systems

- Part 2: Particular requirements for inverters

IEC/EN 62040-1:2008

Uninterruptible power systems (UPS) -

Part 1: General and safety requirements for UPS

Low Voltage Directive 2014/35/EU

Verification Issuing Office:

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Block E, No.7-2 Guang Dong Software Science Park, Caipin Road,

Guangzhou Science City, GETDD, Guangzhou, China

Date of Tests:

Test Report Number(s):

08 Oct 2016 to 17 Nov 2016

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161008062GZU-002, 161008062GZU-003, 161008062GZU-004

This verification is part of the full test report(s) and should be read in conjunction with them.

Signature:

Name: Position: Grady Ye

Asst. Manager

Date: 02 Dec., 2016

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Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 161008062GZU-002, 161008062GZU-003, 161008062GZU-004. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China).

Ratings & Principle Characteristics:

Battery Type: Lead-acid, Lithium-ion Battery Voltage Range: 42-58Vdc Max. Charging Current: 60A Max. Discharging Current: 60A

Max. Charging & Discharging Power: 3000VA

Nominal Grid Voltage: 230Vac

Nominal output Voltage (stand-alone): 230Vac

Max. output Current: 13A Nominal Grid frequency: 50Hz Power factor: 1 (adjustable +/-0.8)

Ingress protection: IP65

Operating Temperature Range: -25℃ - 60℃

Protective Class: Class I

Signature

Name: Grady Ye Position: Asst. Manager

Date: 02 Dec., 2016

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