

# Certificate of Conformity

Certificate Number: 190325012GZU-001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it ;

Applicant Name & Address:	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	AC-coupled Storage Converter
Ratings & Principle Characteristics:	See Annex to Test Certificate of Conformity
Models:	ME 3000SP
Relevant Standards	EN 50438: 2013, Requirements for micro-generating plants to be connected In parallel with public low-voltage distribution networks Type approval for Ireland
Certificate 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:	25 Mar., 2019 to 08 Apr., 2019
Test Report Number(s):	190325012GZU-001
Additional information in Appendix.	



## Signature

**Name:** Tommy Zhong  
**Position:** Technical Manager  
**Date:** 09 Apr 2019

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## APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Verification/Report Number(s): 190325012GZU-001. The issuing office is Intertek Legal Entity as above.

Ratings and principal 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°C - 60°C  
Protective Class: Class I  
Software version:V1.00

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