

## VERIFICATION OF COMPLIANCE

No.: GZES2207014052PV


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

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

Product Name: AC-Coupled Storage Inverter

Product Description: Inverter used in battery system

Model No.: ME 5KTL-3PH, ME 6KTL-3PH, ME 8KTL-3PH, ME 10KTL-3PH, ME 15KTL-3PH, ME 20KTL-3PH

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Additional Information (if any): IP 65  
Software version: V000001

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: ENA Engineering Recommendation G99 Issue 1 Amendment 8, 01 September 2021

as shown in the

Test Report Number(s): GZES220701405201

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.

  
David Guo

Senior Technical Manager  
SGS-CSTC

2022-09-23

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Other information added:

Rating:

Model	ME 5KTL-3PH	ME 6KTL-3PH	ME 8KTL-3PH	ME 10KTL-3PH	ME 15KTL-3PH	ME 20KTL-3PH
Battery type	Li-ion & Lead-acid					
Full load battery voltage range [V]	200-800	240-800	320-800	200-800	300-800	400-800
Battery voltage range[V]	180-800					
Battery current [A]	Max. 25,0A					
Output AC voltage [V]	3/N/PE, 230/400,50Hz					
Output AC current [A]	8	10	13	16	24	32
Output power [VA]	Max. 5500	Max. 6600	Max. 8800	Max. 11000	Max. 16500	Max. 22000
Power factor	1(adjustable +/- 0.8)					
Operating temperature range	-30°C ~60°C					
Ingress protection	IP65					
Protective class	Class I					

David Guo  
Senior Technical Manager  
SGS-CSTC



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