

Certificate of Conformity

Certificate Number: CN-PV-220192

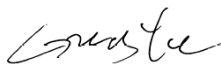
On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
Product:	Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HYD 4000-ES, HYD 5000-ES, HYD 6000-ES
Brand Name<s>:	
Product Complies with:	G99 Issue 1 Amendment 8, 1 September 2021 Requirements for the connection of generation equipment in parallel with public distribution networks
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220719114GZU-001

Certification procedure: SMS-PV-OP-19

Product certification scheme type: Type test

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 08 September 2022



中国认可
国际互认
产品
PRODUCT
CNAS C058-P

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220192.

MODEL	HYD 4000-ES	HYD 5000-ES	HYD 6000-ES
Max. DC Input Voltage	600Vdc		
Operating MPPT Voltage Range	90~580Vdc		
Max.PV Isc	15A*2		
Battery Type	Lead-acid, Lithium-ion		
Battery Voltage Range	42-58V		
Max.charging current	65A		
Max.discharging current	70A		
Max. Charging & Discharging Power	3000VA		
Rated grid voltage	230Vac,50Hz		
Rated output voltage (backup)	230Vac		
Max.output current	18.2A	22.8A	27.3A
Power Factor	1 (adjustable +/-0.8)		
Nominal output power	4000VA	5000VA	6000VA
Backup rated current	13.2A		
Backup rated apparent power	3000VA		
Ambient Temperature	-25~ +60°C		
Protection Degree	IP65		
Protection Class	Class I		

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