intertek
Total Quality. Assured.

Certificate of Conformity

Certificate Number: CN-PVES-240101

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

Applicant:	Shanghai SIGEN New Energy Technology Co., Ltd. No. 175 Weizhan Road, Lingang New Area, China(Shanghai) Pilot Free Trade Zone, Shanghai, P.R.China
Product:	PV inverter & Hybrid Inverter & Storage System
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	See appendix of Certificate of Conformity
Brand Name:	SIGENERGY
Product Complies with:	CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05: Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report Number:	240201172GZU-001, 28 Mar. 2024 Issued by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch accredited by IAS (TL-395) in accordance with ISO/IEC 17025:2017

Additional information in Appendix

Signature
Certification Manager: Grady Ye
Date: 29 March 2024

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240101

Test item description……:	PV inverter & Hybrid Inverter & Storage System
Trade Mark……:	SIGENERGY
Manufacturer……:	Same as Applicant
Model/Type referenc……:	Inverter conversion device: SigenStor EC x TP, Sigen Hybrid x TP, SigenStor AC x TP, Sigen PV Max x TP (x: 5.0, 6.0, 8.0, 10.0, 12.0, 15.0, 17.0, 20.0, 25.0, 30.0) Brands: SIGENERGY Batteries and BMS – Battery Management System: Battery module model: SigenStor BAT 5.0*1, SigenStor BAT 5.0*2, SigenStor BAT 5.0*3, SigenStor BAT 5.0*4, SigenStor BAT 5.0*5, SigenStor BAT 5.0*6, SigenStor BAT 8.0*1, SigenStor BAT 8.0*2, SigenStor BAT 8.0*3, SigenStor BAT 8.0*4, SigenStor BAT 8.0*5, SigenStor BAT 8.0*6 Battery pack: SigenStor BAT 5.0, SigenStor BAT 8.0 Control model: SES1PWR3 VB Brands: SigenStor BAT
Inverter Firmware Version……:	V100R001C21
Number of phases……:	Three-phase
Nominal Power……:	5000W (SigenStor EC 5.0 TP, Sigen Hybrid 5.0 TP, SigenStor AC 5.0 TP, Sigen PV Max 5.0 TP) 6000W (SigenStor EC 6.0 TP, Sigen Hybrid 6.0 TP, SigenStor AC 6.0 TP, Sigen PV Max 6.0 TP) 8000W (SigenStor EC 8.0 TP, Sigen Hybrid 8.0 TP, SigenStor AC 8.0 TP, Sigen PV Max 8.0 TP) 10000W (SigenStor EC 10.0 TP, Sigen Hybrid 10.0 TP, SigenStor AC 10.0 TP, Sigen PV Max 10.0 TP) 12000W (SigenStor EC 12.0 TP, Sigen Hybrid 12.0 TP, SigenStor AC 12.0 TP, Sigen PV Max 12.0 TP) 15000W (SigenStor EC 15.0 TP, Sigen Hybrid 15.0 TP, SigenStor AC 15.0 TP, Sigen PV Max 15.0 TP) 17000W (SigenStor EC 17.0 TP, Sigen Hybrid 17.0 TP, SigenStor AC 17.0 TP, Sigen PV Max 17.0 TP) 20000W (SigenStor EC 20.0 TP, Sigen Hybrid 20.0 TP, SigenStor AC 20.0 TP, Sigen PV Max 20.0 TP) 25000W (SigenStor EC 25.0 TP, Sigen Hybrid 25.0 TP, SigenStor AC 25.0 TP, Sigen PV Max 25.0 TP) 30000W (SigenStor EC 30.0 TP, Sigen Hybrid 30.0 TP, SigenStor AC 30.0 TP, Sigen PV Max 30.0 TP)

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