Certificate of Conformity

Certificate Number: CN-PVES-250330

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:	Huizhou Epever Technology Co., Ltd. No. 6 Laowu Road, Start-up Area of China-Korea (Huizhou) Industrial Park, Zhongkai District, Huizhou City, Guangdong Province, China
Product:	On-grid PV Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SPS3KTL, SPS3.6KTL, SPS4KTL, SPS4.6KTL, SPS5KTL, SPS6KTL
Brand Name<s>:	EPEVER
Product Complies with:	UL 1741:2021 Ed.3+R:23Oct2024 IEEE 1547: 2003, IEEE 1547a:2014 & IEEE 1547.1: 2005+ A1: 2015
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
Test Report No.<s>:	250523160GZU-001, 25 Jul 2025 250523160GZU-002, 25 Jul 2025

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 22 Aug 2025

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250330

Models	SPS3KTL	SPS3.6KTL	SPS4KTL	SPS4.6KTL	SPS5KTL	SPS6KTL
PV String Input Data						
Max. Input power (V)	4500W	5400W	6000W	7500W	7500W	9000W
Max. Input Voltage (V)	600 Vd.c.					
MPPT Operating Voltage Range (V)	70-550 Vd.c.					
Nominal Input Voltage (V)	360 Vd.c.					
Max. Input Current per MPPT (A)	20 Ad.c.					
Max. Short Circuit Current per MPPT (A)	25 Ad.c.					
Number of MPPTs/Number of Strings per MPPT	1/1		2/1			
AC Output Data (On-grid)						
Max. Apparent Power Output to Utility Grid (VA)	3300 VA	3960 VA	4400 VA	4600 VA	5500 VA	6000 VA
Nominal Output to Utility Grid (W)	3000W	3600W	4000W	4600W	5000W	6000W
Nominal Output Voltage (V)	220/230/240 Va.c., L+N+PE					
Nominal AC Grid Frequency (Hz)	60					
Nominal AC Current Output to Utility Grid (A)	13.1 Aa.c.	15.7 Aa.c.	17.4 Aa.c.	20.0 Aa.c.	21.7 Aa.c.	26.1 Aa.c.
Max. AC Current Output to Utility Grid (A)	14.4 Aa.c.	17.3 Aa.c.	19.1 Aa.c.	22.0 Aa.c.	24.0 Aa.c.	28.6 Aa.c.
Power Factor	0.8 un to 0.8 ov					
General						
Operating Temperature Range [°C]	-25 to +60					
Ingress Protection	IP 65					
Protective Class	I					
The Software version	V1.0					

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