Certificate of Conformity

Certificate Number: CN-PVES-250260R1

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:	SPT25KTL-AM, SPT30KTL-AM, SPT36KTL-AM, SPT40KTL-AM SPT50KTL, SPT50KTL-H, SPT60KTL, SPT60KTL-H, SPT70KTL, SPT70KTL-H
Brand Name<s>:	EPEVER
Product Complies with:	IEC 61727:2004 IEC 62116:2014
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 No.<s>:	250527257GZU-003, 14 Jul 2025 250527257GZU-004, 14 Jul 2025

Replaces certificate CN-PVES-250260 dated 01 Jul 2025.

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 18 Jul 2025

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250260R1

Models	SPT25KTL-AM	SPT30KTL-AM	SPT36KTL-AM	SPT40KTL-AM
PV String Input Data				
Max. Input Voltage (V)	800 Vd.c.			
MPPT Operating Voltage Range (V)	180-760 Vd.c.			
Nominal Input Voltage (V)	450 Vd.c.			
Max. Input Current per MPPT (A)	32 Ad.c.			
Max. Short Circuit Current per MPPT (A)	40 Ad.c.			
Number of MPPTs/Number of Strings per MPPT	4/2			
AC Output Data (On-grid)				
Max. Apparent Power Output to Utility Grid (VA)	27500 VA	33000 VA	39600 VA	40000 VA
Nominal Output to Utility Grid (W)	25000 W	30000 W	36000 W	40000 W
Nominal Output Voltage (V)	120/208, 127/220, 139/240 Va.c., 3+N+PE			
Nominal AC Grid Frequency (Hz)	50/60			
Nominal AC Current Output to Utility Grid (A)	69.4/65.6/61.2 Aa.c.	83.3/78.7/72.2 Aa.c.	100/94.5/86.6 Aa.c.	111/105/96.2 Aa.c.
Max. AC Current Output to Utility Grid (A)	76.4 Aa.c.	91.7 Aa.c.	110 Aa.c.	117 Aa.c.
Power Factor	0.8 un to 0.8 ov			
General				
Operating Temperature Range [°C]	-30 to +60			
Ingress Protection	IP65			
Protective Class	I			
The Software version	V1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250260R1

Models	SPT50KTL	SPT60KTL	SPT70KTL	SPT50KTL-H	SPT60KTL-H	SPT70KTL-H
PV String Input Data						
Max. Input Voltage (V)	1100 Vd.c.					
MPPT Operating Voltage Range (V)	200-1000 Vd.c.					
Nominal Input Voltage (V)	620 Vd.c.		720 Vd.c			
Max. Input Current per MPPT (A)	30 Ad.c.					
Max. Short Circuit Current per MPPT (A)	40 Ad.c.					
Number of MPPTs/Number of Strings per MPPT	4/2	5/2	6/2	4/2	5/2	6/2
AC Output Data (On-grid)						
Max. Apparent Power Output to Utility Grid (VA)	55000 VA	66000 VA	77000 VA	55000 VA	66000 VA	77000 VA
Nominal Output to Utility Grid (W)	50000 W	60000 W	70000 W	50000 W	60000 W	70000 W
Nominal Output Voltage (V)	230/400 Va.c., 3+N+PE			280/480 Va.c., 3+N+PE		
Nominal AC Grid Frequency (Hz)	50/60					
Nominal AC Current Output to Utility Grid (A)	72.5 Aa.c.	87 Aa.c.	101.5 Aa.c.	59.5 Aa.c.	71.4 Aa.c.	83.3 Aa.c.
Max. AC Current Output to Utility Grid (A)	83.6 Aa.c.	100 Aa.c.	117 Aa.c.	67 Aa.c.	80 Aa.c.	92.6 Aa.c.
Power Factor	0.8 un to 0.8 ov					
General						
Operating Temperature Range [°C]	-30 to +60					
Ingress Protection	IP65					
Protective Class	I					
The Software version	V1.2					

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