Certificate of Conformity

Certificate Number: CN-PVES-250436

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, Guangdong, China
Product:	On-Grid Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	ELS7K5, ELS8K, ELS10K, ELS12
Brand Name<s>:	EPEVER
Product Complies with:	IEC 61683:1999
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>:	250813165GZU-001, 07 Nov. 2025

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 11 Nov. 2025

01886

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250436

Models	ELS7K5	ELS8K	ELS10K	ELS12K
Nominal Apparent Power Output to Utility Grid (VA)	7499	8000	10000	12000
Nominal Battery Voltage (V)	48V			
Battery Input Data				
Battery Type	Lithium/Lead-acid			
Battery Voltage Range (V)	40-60			
Max. Continuous Charging/Discharging Current (A)	190	190	240	275
PV String Input Data				
Max. Input Power (W)	12000	12000	15000	18000
Max. Input Voltage (V)	500			
MPPT Operating Voltage Range (V)	90-450			
Start-up Voltage (V)	100			
Nominal Input Voltage (V)	300			
Max. Input Current per MPPT (A)	20			
Max. Short Circuit Current per MPPT (A)	25			
Number of MPPTs/Number of Strings per MPPT	3/1	3/1	4/1	4/1
AC Output Data (On-grid)				
Max. Apparent Power Output to Utility Grid (VA)	7499	8800	11000	13200
Nominal Output Voltage (V)	220/230/240V single phase			
Nominal AC Grid Frequency (Hz)	50/60			
Max. AC Current Output to Utility Grid (A)	40	40	50	60
Max. AC Current From Utility Grid (A)	55	55	68	80
Power Factor	0.8 un to 0.8 ov			
AC Output Data (Back-up)				
Nominal Output Apparent Power (VA)	7499	8000	10000	12000
Nominal Output Current (A)	34.1	36.4	45.5	54.6
Nominal Output Voltage (V)	220/230/240V single phase			
Nominal Output Frequency (Hz)	50/60			
Power Factor	0.8 un to 0.8 ov			
Software version	V1.000			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.