Test Verification of Conformity

Verification Number: 241115011GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant <EU>legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	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 Description:	On-grid PV Inverter
Models/Type References:	SPS3KTL, SPS3.6KTL, SPS4KTL, SPS4.6KTL, SPS5KTL, SPS6KTL
Ratings & Principle Characteristics:	See Appendix
Brand Names:	EPEVER
Specification<s>/Standards:	EN IEC 61000-6-3:2021 EN IEC 61000-6-1:2019 EN 62920: 2017+A1:2021
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	03 January 2025 to 08 March 2025
Test Report Number(s):	241115011GZU-001

Additional information in Appendix.

Sky Zhu

Signature

Name: Sky Zhu
Position: Supervisor
Date: 28 March 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241115011GZU-VOC001.

Ratings & Principle Characteristics:

Model	SPS3KTL	SPS3.6KTL	SPS4KTL
PV Data			
Max. PV voltage	600Vd.c.		
PV voltage range	70-560Vd.c.		
Nominal input voltage	360Vd.c.		
PV Isc	20Ad.c.		20*2Ad.c.
Max. input current	16Ad.c.		16*2Ad.c.
Max. input power	4500W	5400W	6000W
Number of MPP trackers	1		2
AC output Data			
Rated voltage	230Va.c.		
Rated output Frequency	50/60Hz		
Rated output power	3000W	3600W	4000W
Max. output power	3300W	3960W	4400W
Max. output current	14.4Aa.c.	17.3Aa.c.	19.1Aa.c.
Power factor range	0.8 leading ~ 0.8 lagging		
Others			
Safety level	Class I		
Ingress Protection	IP65		
Operation ambient temperature	-25°C ~ +60°C		
Software version	V1.0		

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Model	SPS4.6KTL	SPS5KTL	SPS6KTL
PV Data			
Max. PV voltage	600Vd.c.		
PV voltage range	70-560Vd.c.		
Nominal input voltage	360Vd.c.		
PV Isc	20*2Ad.c.		
Max. input current	16*2Ad.c.		
Max. input power	7500W	7500W	9000W
Number of MPP trackers	2		
AC output Data			
Rated output voltage	230Va.c.		
Rated output Frequency	50/60Hz		
Rated output power	4600W	5000W	6000W
Max. output power	4600W	5500W	6000W
Max. output current	22Aa.c.	24Aa.c.	28.6Aa.c.
Power factor range	0.8 leading ~ 0.8 lagging		
Others			
Safety level	Class I		
Ingress Protection	IP65		
Operation ambient temperature	-25°C ~ +60°C		
Software version	V1.0		



Signature

Name: Sky Zhu
Position: Supervisor
Date: 28 March 2025

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