

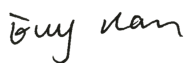
Test Verification of Conformity

Verification Number: 241016005GZU-VOC003

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 verification replaces previous verification number 230921142GZU-VOC003 dated: 16 January 2024

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. 103, Dongxing Road, Chenjiang Street, Zhongkai High-Tech Zone, Huizhou, China
Product Description:	Solar Charge Controller
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	XTRA2206N G3, XTRA2210N G3, XTRA2206N G3 BLE, XTRA2210N G3 BLE
Brand Names:	EPEVER
Specification<s>/Standards:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems– Part 1: General requirements Low Voltage Directive 2014/35/EU
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:	23 Oct 2024 to 13 Nov 2024
Test Report Number(s):	230921142GZU-007, Revision 1: 27 Nov 2024
Additional information in Appendix.	



Signature

Name: Elly Han
Position: Project Manager
Date: 27 November 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241016005GZU-VOC003.

Model	XTRA2210N G3, XTRA2210N G3 BLE	XTRA2206N G3, XTRA2206N G3 BLE
Max. PV open circuit voltage	100 VDC	60 VDC
MPP voltage range	(battery voltage +2 V) to 72 VDC	(battery voltage +2 V) to 36 VDC
Max. PV input power	260W / 12V, 520W / 24V	
Max. PV input current	20 A	
Max. PV short circuit current	25 A	
Battery nominal voltage	12/24 VDC Auto	
Rated charge and discharge current	20 A	
Enclosure dimension (L*W*H) (mm)	217*158*56.5	
Weight (kg)	0.97 kg	
Working environment temperature	-25°C to 50°C	
Protective class	Class I	
Pollution degree	PD 2	
Overvoltage category	OVC II	

Elly Han

Signature

Name: Elly Han

Position: Project Manager

Date: 27 November 2024

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