

Test Verification of Conformity

Verification Number: 2503B2082SHA-V1

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 Low Voltage Directive (LVD) (2014/35/EU)>legislation and mandatory Conformity Marking. And in accordance with EU / UK law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Jiangsu Weiheng Intelligent Technology Co., Ltd. Sheng Xiang, Yaxi Community, Luoshe Town, Huishan District, 214000 Wuxi, Jiangsu Province, P. R. China.
Product Description:	Rechargeable Li-ion Battery System
Ratings & Principal Characteristics:	See appendix
Models/Type References:	DC-100kWh-EC00, DC-100kWh-EC10, DC-86kWh-EC00, DC-71kWh-EC00, DC-57kWh-EC00
Brand Names:	WHES
Specification<s>/Standards:	EN 62477-1:2012+A11:2014+A1:2017+A12:2021
Verification Issuing Office Name & Address:	Intertek Testing Services (Shanghai FTZ) Co., Ltd. Building No. 86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2025-03-21 to 2025-05-07
Test Report Number(s):	2503B2082SHA-001
Additional information in Appendix.	


Signature

Name: Max Jin

Position: General Manager

Date: 2025-5-13

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2503B2082SHA-V1

Manufacture Name & Address: Same as applicant

Specifications table					
Model	DC-100kWh-EC00	DC-100kWh-EC10	DC-86kWh-EC00	DC-71kWh-EC00	DC-57kWh-EC00
Battery (charge/discharge)					
Battery type	LFP (Lithium Iron Phosphate)				
Max Battery Voltage (Vdc)	397.6	397.6	340.8	284	227.2
Battery Norma Voltage (Range) (Vdc)	313.6~397.6	313.6~397.6	268.8~340.8	224~284	179.2~227.2
Max charge/discharge Current (A)	150	150	150	150	150
Auxiliary power supply					
Normal AC Voltage (Vac)	3W+N, 400				
Frequency (Hz)	50/60				
Max. power (W)	2000				
Others					
Ingress protection (IP)	IP55				
Protective class	I				
Temperature (°C)	-20°C~55°C				
Overvoltage category	OVC III (AC), OVC II (Battery)				
Altitude(m)	≤2000				
Weight(kg)	Approx. 1100				

Signature



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Position: General Manager

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