

Test Verification of Conformity

Verification Number: 2505B0515SHA-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 City, Jiangsu Province, P.R. China
Product Description:	PCS Cabinet
Ratings & Principal Characteristics:	See Appendix(Specifications table)
Models/Type References:	AC-62.5kW-1B10, AC-125kW-1B10, AC-187kW-1B10, AC-250kW-1B10, AC-250kW-2B10, AC-125kW-2B10, AC-250kW-4B10
Brand Names:	
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:	2025-03-10 to 2025-05-09
Test Report Number(s):	2505B0515SHA-001
Additional information in Appendix.	


Signature

Name: Max Jin

Position: General Manager

Date: 2025-05-12

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2505B0515SHA-V1

Manufacture Name & Address: Same as applicant

Specification table				
Model	AC-62.5kW-1B10	AC-125kW-1B10	AC-187kW-1B10	AC-250kW-1B10
Battery (charge/discharge)				
Max Battery Voltage (Vdc)	950			
Battery Norma Voltage (Range) (Vdc)	650-900			
Max charge/discharge Current(A)	102.3/102.3	204.6/204.6	306.9/306.9	409.2/409.2
AC Grid (input and output)				
Normal AC Voltage (VAC)	3W +PE, 400			
Frequency (Hz)	50			
Max. cont. input/output current (A)	90.2	180.4	270.6	360.8
Rated Apparent Power (kVA)	62.5	125.0	187.5	250.0
Max. cont. input/output Power (kW)	59.3	118.6	177.9	237.2
Max. cont. Apparent Power (kVA)	62.5	125.0	187.5	250.0
Power factor(adjustable)	-1~+1			
Model	AC-250kW-2B10	AC-125kW-2B10	AC-250kW-4B10	--
Battery (charge/discharge)				
Max Battery Voltage (Vdc)	950			
Battery Norma Voltage (Range) (Vdc)	650-900			
Max charge/discharge Current(A)	204.6/204.6 204.6/204.6	204.6/204.6	102.3*4	--
AC Grid (input and output)				
Normal AC Voltage (VAC)	3W +PE, 400			
Frequency (Hz)	50			
Max. cont. input/output current (A)	360.8	180.4	360.8	--
Rated Apparent Power (kVA)	250.0	125.0	250.0	--
Max. cont. input/output Power (kW)	237.2	118.6	237.2	--
Max. cont. Apparent Power (kVA)	250.0	125.0	250.0	--
Power factor(adjustable)	-1~+1			
Auxiliary Power source				
Normal input voltage (Vac)	L+N, 220/230			
Frequency (Hz)	50			
Max. cont. input apparent power(kVA)	1			
Others				
Temperature (°C)	-25~60 (Derating 45)			

Signature

Name: Max Jin

Position: General Manager

Date: 2025-05-12

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.