

Certificate of Conformity

Certificate Number: CN-PVES-250045

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:	Shenzhen Elecod Electric Co.,Ltd. Room 320, 3rd Floor, Building C, Bantian International Center, No. 5 Huancheng South Road, Ma An Tang Community, Bantian Street, Longgang District, Shenzhen, Guangdong P.R. China
Product:	Energy Storage Converter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	Monet-50AC, Monet-62.5AC, Monet-100AC
Brand Name<s>:	
Product Complies with:	G99 Issue 1 Amendment 10, 4 March 2024 Requirements for the connection of generation equipment in parallel with public distribution networks Type approval for Type A
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd 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>:	241128013GZU-001, 21 Jan 2025

Additional information in Appendix.

Signature



Certification Manager: Grady Ye

Date: 23 Jan 2025



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250045.

Model number	Monet-100AC	Monet-62.5AC	Monet-50AC
DC-side parameters			
Max DC Input voltage	1000V		
Operating voltage range	680V~950V ¹⁾ 600V~950V ²⁾	680V~950V ¹⁾ 625V~950V ²⁾	680V~950V ¹⁾ 600V~950V ²⁾
Max DC Input current	162A ¹⁾ 180A ²⁾	101A ¹⁾ 100A ²⁾	81A ¹⁾ 110A ²⁾
Battery type	Lithium/lead-acid		
Charging method	BMS command/Tri-stage		
Overvoltage Category	II		
AC side parameters			
Rated Power	100kW	62.5kW	50kW
Max. Apparent power	110kVA	68.8kVA	55kVA
Rated AC current	144A	90A	72A
Max. Current I _{max}	159A	99A	79A
Rated AC voltage	400V, 3W+PE, 230/400V, 3W+N+PE		
Rated AC frequency	50Hz		
Power factor	-1 leading ~ +1 lagging		
Firmware version	V3.39.1		

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