

Certificate of Conformity

Certificate Number: CN-PVES-250308

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 Eternalplanet Energy Pingshan Ltd. Room 220-3, Podium Building, Innovation Plaza, No. 2007, Pingshan Blvd, Liulian Community, Pingshan Subdistrict, Pingshan District, 518118 Shenzhen, Guangdong, China
Product:	Battery Energy Storage System
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	EP Cube HES-EU2-S7-10G, EP Cube HES-EU2-S7-15G, EP Cube HES-EU2-S7-20G, EP Cube HES-EU2-S7-05G
Brand Name<s>:	 ETERNALPLANET
Product Complies with:	CEI 0-21:2022-03 + V1:2022-11 + V2:2024-01 Reference technical rules for connection of active and passive users to the LV electrical Utilities
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>:	250408029GZU-001, July 17, 2025

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: August 05, 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250308.

Specifications table				
Model	EP Cube HES-EU2- S7- 10G	EP Cube HES-EU2- S7- 15G	EP Cube HES-EU2- S7- 20G	EP Cube HES-EU2- S7-05G
PV terminal parameters				
Maximum PV voltage [V _{DC}]	600			450
Rated voltage [V _{DC}]	360			
MPPT voltage range [V _{DC}]	90-550			90-400
MPPT voltage range (full load) [V _{DC}]	312.5-450			90-360
Maximum input current [A _{DC}]	16 per MPPT			
Isc PV [A _{DC}]	20 per MPPT			
MPPT tracker number	2			
Maximum input power [W]	5000 per MPPT			
Battery parameters				
Battery type	Lithium-iron battery			
Maximum voltage [VDC]	116.8	175.2	233.6	58.4
Battery rated voltage [VDC]	102.4	153.6	204.8	51.2
Battery voltage range [VDC]	86.4~116. 8	129.6~175. 2	172.8~23 3.6	43.2-58.4
Maximum charge current [ADC]	60			
Maximum discharge current [ADC]	60			

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Grid output terminal parameters	
Rated output voltage [V _{AC}]	230 Va.c. L+N+PE
Rated output frequency [Hz]	50
Rated output current [A _{AC}]	26.1
Maximum continuous output current [A _{AC}]	26.1
Rated output active power [W]	6000
Maximum output active power [W]	6000
Maximum output apparent power [VA]	6000
Power factor range	0.8 under-excited to 0.8 over-excited
Firmware Version	0.1.2B1

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