

Certificate of Conformity

Certificate Number: CN-PVES-240460

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
Brand Name<s>:	 ETERNALPLANET
Product Complies with:	NRS 097-2-1:2024 Edition 3
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>:	2409B1764SHA-001

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao
Date: 09 October 2024



PRD N° 306B

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240460

Ratings & Principal Characteristics:

Remark: Below model compliance with NRS 097-2-1:2024 Edition 3

Specifications table			
Model	EP Cube HES-EU2-S7-10G	EP Cube HES-EU2-S7-15G	EP Cube HES-EU2-S7-20G
PV terminal parameters			
Maximum PV voltage [V _{DC}]	600		
Rated voltage [V _{DC}]	360		
MPPT voltage range [V _{DC}]	90 - 550		
MPPT voltage range (full load) [V _{DC}]	312.5 - 450		
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 [V _{DC}]	116.8	175.2	233.6
Battery rated voltage [V _{DC}]	102.4	153.6	204.8
Battery voltage range [V _{DC}]	86.4~116.8	129.6~175.2	172.8~233.6
Maximum charge current [A _{DC}]	60		
Maximum discharge current [A _{DC}]	60		
Grid output terminal parameters			
Rated output voltage [V _{AC}]	230 Va.c., L+N+PE		
Rated output frequency [Hz]	50		
Rated output current [AAC]	20.0		
Maximum continuous output current [A _{AC}]	20.0		
Rated output active power [W]	4600		
Maximum output active power [W]	4600		
Maximum output apparent power [VA]	4600		
Power factor range	0.8 under-excited to 0.8 over-excited		
Firmware Version	V0.1.2		

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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.