


Certificate of Conformity

Certificate Number: CN-PVES-240356

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:	Grid support utility interactive inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	EP Cube HES-EU1-706W; EP Cube HES-EU1-706G; EP Cube HES-EU1-710W; EP Cube HES-EU1-710G; EP Cube HES-EU1-713W; EP Cube HES-EU1-713G; EP Cube HES-EU1-716W; EP Cube HES-EU1-716G; EP Cube HES-EU1-720W; EP Cube HES-EU1-720G
Brand Name<s>:	 ETERNALPLANET
Product Complies with:	G100 Issue 2 2022 Amendment 2
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>:	2403B0287SHA-001

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 31 July 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240356

Ratings & Principle Characteristics:

Specifications table					
Model	EP Cube HES-EU1-706W, EP Cube HES-EU1-706G	EP Cube HES-EU1-710W, EP Cube HES-EU1-710G	EP Cube HES-EU1-713W, EP Cube HES-EU1-713G	EP Cube HES-EU1-716W, EP Cube HES-EU1-716G	EP Cube HES-EU1-720W, EP Cube HES-EU1-720G
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					
Maximum voltage [V _{DC}]	87.6	131.4	175.2	219.0	262.8
Battery rated voltage [V _{DC}]	76.8	115.2	153.6	192	230.4
Battery voltage range [V _{DC}]	64.8~87.6	97.2~131.4	129.6~175.2	162.0~219	194.4~262.8
Maximum charge current [A _{DC}]	55				
Maximum discharge current [A _{DC}]	55				
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}]	31.7				
Maximum continuous output current [A _{AC}]	31.7				
Rated output active power [W]	7300				
Maximum output active power [W]	7300				
Maximum output apparent power [VA]	7300				
Power factor range	0.8 under-excited to 0.8 over-excited				
Firmware Version	V1.0.4				

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