Attestation of Conformity

No. E8A 122411 0002 Rev. 00

Holder of Attestation: **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
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Energy Storage System**
(Battery Energy Storage System)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64772223104001

Date, 2023-09-28

(Tony Liu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking.
The DoC is issued under the sole responsibility of the manufacturer.

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Model(s):	**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**
Trade name:	**Eternalplanet, Canadiansolar**

Description of Object:

Model	EP CUBE HES-EU1-706G, EP CUBE HES-EU1-706W	EP CUBE HES-EU1-710G, EP CUBE HES-EU1-710W	EP CUBE HES-EU1-713G, EP CUBE HES-EU1-713W	EP CUBE HES-EU1-716G, EP CUBE HES-EU1-716W	EP CUBE HES-EU1-720G, EP CUBE HES-EU1-720W
PV input rating					
Max. input power	10 kW				
Nominal input voltage	360 Vd.c.				
Max. input voltage	600 Vd.c.				
MPPT voltage range	90-550 Vd.c.				
MPPT start-up voltage	120 Vd.c.				
Maximum input current	2*16A				
Maximum short circuit current	2*20A				
Battery input/output rating					
Battery type	Lithium-iron battery				
Nominal voltage	76.8 Vd.c.	115.2 Vd.c.	153.6 Vd.c.	192 Vd.c.	230.4 Vd.c.
Battery voltage range	64.8 Vd.c.~ 87.6 Vd.c.	97.2 Vd.c.~ 131.4 Vd.c.	129.6 Vd.c.~ 175.2 Vd.c.	162 Vd.c.~ 219 Vd.c.	194.4 Vd.c.~ 262.8 Vd.c.

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Max. charging/discharging power	3 kVA	5 kVA	6.5 kVA	7.6 kVA	7.6 kVA
Max. charging/discharging current	55 Ad.c.				
AC on-Grid rating					
Rated AC output voltage	230 Va.c. L+N+PE				
Nominal grid frequency	50 Hz				
Max continuous power (Battery + PV)	7600 W				
Max continuous current (Battery + PV)	33.0 Aa.c.				
Power factor	0.8 inductive to 0.8 capacitive				
AC Backup Boost					
Nominal voltage	230 Va.c. L+N+PE				
Nominal active power	7600 VA				
Nominal frequency	50 Hz				
Max continuous current (Battery + PV)	33.0 Aa.c.				
General parameter					
Ingress protection rating	IP65				
Altitude	<3000m				
Ambient temperature range	-20~50 °C				
Protect class	CLASS I				
Remark: The certificate is only valid if no transmitting radio equipment is included in the device (WiFi, 4G, RFID).					

Tested according to:

EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021

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