

CERTIFICATE OF CONFORMITY

CERTIFICAT DE CONFORMITÉ

Issued to: Eternalplanet Energy Co., Ltd.
27th Floor, Building 3A, Longgang Intelligent Park, 518116 Shenzhen Guangdong,
P.R. China

For the product: Hybrid Energy Storage System

Trade name:  ETERNALPLANET

Type/Model: EP Cube HES-EU2-S7-05G, EP Cube HES-EU2-S7-10G, EP Cube HES-EU2-S7-15G,
EP Cube HES-EU2-S7-20G

Ratings: See Annex

Manufactured by: Eternalplanet Energy Co., Ltd.
27th Floor, Building 3A, Longgang Intelligent Park, 518116 Shenzhen Guangdong,
P.R. China

Requirements: EN 50549-1:2019;
EN 50549-1:2019/A1:2023;
EN 50549-10:2022;

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6230981.50

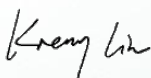
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-10-31 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-10-31

Certificate Number: 6230981.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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PCA-141

Ratings of products:

Specifications table				
Model	EP Cube HES-EU2-S7- 05G	EP Cube HES-EU2-S7- 10G	EP Cube HES-EU2-S7- 15G	EP Cube HES-EU2-S7- 20G
PV input				
Max. Power (kW)	10			
Max. Voltage (Vdc)	450	600		
MPPT voltage range (Vdc)	90-400	90-550		
Isc PV per MPPT (A)	20			
MPPTs	2			
Number of inputs per MPPT	1			
Max. current per MPPT (A)	16			
Battery (charge/discharge)				
Battery type	LiFePO ₄			
Voltage range (Vdc)	43.2-58.4	86.4-116.8	129.6-175.2	172.8-233.6
Battery rated voltage (Vdc)	51.2	102.4	153.6	204.8
Max charge/discharge Current (A)	60			
Rated Capacity (kWh)	5	10	15	20
Max continuous power (battery only) (kW)	2.5	5	7.6	7.6
AC Grid (input/output)				
Normal AC Voltage (VAC)	L / N / PE / 230 V _{ac}			
Frequency (Hz)	50			
Max. cont. current (A) (battery + PV)	33			
Max. cont. Power (kW) (battery + PV)	7.6			
Max. cont. Apparent Power (kVA) (battery + PV)	7.6			
Power factor (adjustable)	~1 (adjustable from 0.8 leading to 0.8 lagging)			
Others				
Ingress protection (IP)	IP65			
Protective class	Class I			
Temperature (°C)	-20 – 50			
Inverter Isolation	Non-isolated			
Overvoltage category	OVC III (AC Main), OVC II (PV)			
Weight (kg)	82	122	164	206
Altitude (m)	3000			

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