

# CERTIFICATE OF CONFORMITY

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

For the product: Hybrid Energy Storage System

Trade name:  ETERNALPLANET

Type/Model: EP Cube2 IEC-T-10G, EP Cube2 IEC-T-15G,  
EP Cube2 IEC-T-20G, EP Cube2 IEC-T-25G,  
EP Cube2 IEC-T-30G, EP Cube2 IEC-T-35G  
EP Cube2 IEC-T-40G

Ratings: See Annex

Manufactured by: Eternalplanet Energy Co., Ltd  
27th Floor, Building 3A, Longgang Intelligent Park, 518116 Shenzhen, 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. 6246792.50

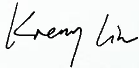
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-01-09 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2026-01-09

Certificate Number: 6246792.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Kreny Lin  
Certification Manager

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PCA-141

## Ratings of the test product:

Specifications table							
Model	EP Cube2 IEC-T- 10G	EP Cube2 IEC-T- 15G	EP Cube2 IEC-T- 20G	EP Cube2 IEC-T- 25G	EP Cube2 IEC-T- 30G	EP Cube2 IEC-T- 35G	EP Cube2 IEC-T- 40G
<b>PV input</b>							
Max. Power (kW)	24						
Max. Voltage (Vdc)	1000						
MPPT voltage range (Vdc)	85-850						
Isc PV per MPPT (A)	24						
MPPTs	4						
Number of inputs per MPPT	1						
Max. current per MPPT (A)	17						
<b>Battery (charge/discharge)</b>							
Battery type	Lithium-iron battery						
Battery Nominal Voltage (Vdc)	102	153	204	256	307	358	409
Max charge/discharge Current (A)	60						
Rated Capacity (kWh)	10	15	20	25	30	35	40
Rated Energy (Ah)	100						
<b>AC Grid (input/output)</b>							
Normal AC Voltage (VAC)	Three phase / 3 L / N / PE / 400 V AC						
Frequency (Hz)	50						
Max. cont. current (A)	18						
Max. cont. Power (kW)	12						
Max. cont. Apparent Power (kVA)	12						
Power factor (adjustable)	0,8 ind. to 0,8 cap.						
<b>Others</b>							
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)	135	177	219	270	312	354	396
Altitude (m)	≤3000						
Dimensions (WxHxD) (mm)	600.0 x 1302.0 x 285.0	600.0 x 1568.0 x 285.0	600.0 x 1834.0 x 285.0	1300.0 x 1302.0 x 285.0	1300.0 x 1302.0 x 285.0	1300.0 x 1568.0 x 285.0	1300.0 x 1568.0 x 285.0

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