

# CFE CUBE-XT

## Residential ESS Lithium-ion Battery



### Leading Technology

- ✓ Advanced smart BMS.
- ✓ Intelligent matching of 45 inverter models.  
A single Rack can use up to 8 batteries at the same time and can provide up to 40kWh.
- ✓ Rack and Rack can be used in parallel



### Comprehensive Smart

- ✓ Hardware self-diagnostic circuits and critical loop redundancy design.
- ✓ Adaptive communication of slave address, faster and more convenient, assembly at will.
- ✓ Voltage level adaptation; The number of battery boxes that can be freely combined in series stacking



### Ultra Safety Reliability

- ✓ LFP(Lithium ion Phosphate) the highest safety.
- ✓ Multiple security protection strategies.
- ✓ Quick connection and insulation protection.



### High quality and competitive price

- ✓ Cost-effective options.
- ✓ Better integrated minimalist style.
- ✓ Floor mounted and wall-fixable.

Model	CUBE XT-20	CUBE XT-25	CUBE XT-30	CUBE XT-35	CUBE XT-40
Pseudolaric acid	Stacked PDU				
Model	CFE-PDU750-50-B-L				
Communication method	CAN/WIFI				
Installation method	Stackable				
Humidity	5 ~ 95% RH				
Altitude	≤2000m				
Rated voltage	750V DC				
Rated current	100A				
Size	655*442*138 mm				
Pseudolaric acid	Stacked batteries				
Battery Type	LiFePO4				
Capacity	20.48kWh	25.60kWh	30.72kWh	35.84kWh	40.96kWh
Battery voltage	204.8V	256.0V	307.2V	358.4V	409.6V
Capacity	100Ah				
Pseudolaric acid	Electrical parameters				
Voltage range	172.8-230.4V	216-288V	259.2-345.6V	302.4-403.2V	345.6-460.8V
Rating charging current	50A				
Max. charging current	60A				
Rated discharge current	100A				
Max. discharge current	120A				
Pseudolaric acid	Other parameters				
Assembly mode	1 PDU+4 PACK +1 Base	1 PDU+5 PACK +1 Base	1 PDU+6 PACK +1 Base	1 PDU+7 PACK +1 Base	1 PDU+8 PACK +1 Base
Size	655*442*770mm	655*442*908mm	655*442*1046mm	655*442*1184mm	655*442*1322mm
Communication method	CAN/RS485/WIFI				
Charging temperature range	0 ~ +45°C				
Discharging temperature range	-15 ~ +45°C				
Humidity	5 ~ 95% RH				
Altitude	≤2000m				
Installation method	Fixed ground stacked & walls				
Cycle life	≥6000 Cycles (@25±2°C, 0.5C/0.5C,80%DOD)				

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