

# E-BOX 4850G Specs

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## Electrical

Nominal Voltage	48V
Voltage Range	45V~54V
Nominal Capacity	50Ah
Nominal Energy	2.4kWh
Recommended Charge/ Discharge Current	25A
Maximum Charge/ Discharge Current	50A

## General

Chemistry	LFP
Communication Protocol	CAN/RS485
Dimensions (L x W x H)	440 x 450 x 80 mm / 17.3 x 17.7 x 3.2 inch
Weight	23.5 kg / 51.8 lbs
Ambient Temperature	Charge:0°C~45°C Discharge:-10°C~50°C
Round-Trip Efficiency	≥95%
Cycle Life*	≥6000Cycles
Warranty	10 Years
Connect style	Parallel
Storage Temperature	Within 1month: -20~45°C, 1-3months: -20~35°C, 3-12months: 20~25°C

\* Test Condition 0.5C, 25°C @80%DoD

## Certifications

UN38.3, CE, IEC62619, KC

# E-BOX 12100



## Features



### Powerful

- 1C Discharge Rate, Continuous Output Power



### Reliable

- Upgraded BMS
- Heating Pad Integrated for Wider Operation Temperature



### Long-lasting

- $\geq 4000$  Cycles @ 80% DoD



### Scalable

- Easy to Expand Up to 19.2kWh, Maximum 2 in Series per 8 in Parallel



### Smart

- Remote Monitoring & Upgrading



### Wide Applicability

- High Protection Level Enriches More Applications

5 Years Warranty

CE UN38.3