

Battery Pack

CE48100-W/CE48200-W

5kWh/10kWh

NOMINAL CAPACITY

100Ah/200Ah

MAX. CONTINUOUS CHARGING/DISCHARGING CURRENT

50A/100A, 100A/100A

MAX. PARALLEL QUANTITIES

15 PCS

CYCLE LIFE

>6000 CYCLES (25°C, 0.5C/0.5C)



CE48100-W

CE48200-W

PRODUCT FEATURES

- IP65 protection degree
- Support max. 15pcs batteries in parallel
- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption

Technical Data

Model	CE48100 - W	CE48200 - W
Nominal Enegy(Wh)	5,120	10,240
Nominal Capacity (Ah)	100	200
Nominal Voltage (V)	51.2	
Operation Voltage Range (V)	44.8~57.6	
Recommend Charge Current (A)	50	100
Max. Continuous Charge Current (A)	50	100
Recommend Discharge Current (A)	50	100
Max. Continuous Discharge Current (A)	100	
Max. Parallel Quantities (pcs)	15	
Operation Temperature	Charge Temperature: 0~55°C Discharge Temperature: -20~55°C	
Operation Humidity	20~95%RH (No condensing)	
Protection Degree	IP65	
Dimension (m m)	480Wx168Dx650H (Without floor mount foot)	612Wx168Dx920H (Without floor mount foot)
Net Weight (kg)	50±5	94±5
Installation	Wall mounted, floor mounted	
Certification	IEC62619,CE-EMC, ROHS, UN38.3	
Communication	CAN, RS485	
Cycle Life	6000≥90%DOD, 70%EOL@25°C/0.5C	