

Battery Pack

CE48100-W



Product Features

- High inverter compatibility
- IP65 protection degree
- Safe LiFePO4 rechargeable battery
- Support max. 15pcs batteries in parallel
- Higher usable energy ratio, less self-consumption
- Without toxic heavy metal or caustic materials

Technical Data

Model	CE48100-W
Nominal Energy (Wh)	5120
Usable Energy (Wh)	4600
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	40-58.4
Standard Charge Current (A)	50
Standard Discharge Current (A)	50
Max. Charge Current (A)	50
Max. Discharge Current (A)	100
Max. Parallel Quantities	15
Temperature Range	Charge Temperature: 0°C-55°C Discharge Temperature: -20°C-55°C
Working Humidity	20-95%RH (No condensing)
Protection Degree	IP65
Dimension (mm)	430Wx191.5Dx630H
Net Weight (kg)	55
Installation	Wall mounted, floor mounted
Certification	CE UN38.3, IEC62619
Communication	CAN, RS485
Lifetime	6,000 Cycles@80% DOD
Warranty	5 Years