

Battery Pack

CE5000-W-L



Product Features

- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- Higher usable energy ratio, less self-consumption
- Without toxic heavy metal or caustic materials

Technical Data

Model	CE5000-W-L
Nominal Energy (Wh)	5,120
Usable Energy (Wh)	4,600
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	40~58.4
Standard Charge Current	0.5C
Max. Continuous Charge Current	0.5C
Standard Discharge Current	0.5C
Max. Continuous Discharge Current	0.5C (1C, 25°C±2°C)
Cooling	Natural cooling
Operation Temperature	Charge Temperature: 0°C~55°C Discharge Temperature: -20°C~55°C
Working Humidity	20~95%RH
Protection Level	IP66
Dimension (mm)	450Wx215Dx585H
Net Weight (kg)	61.5
Installation	Wall mounted or Ground mounted
Certification	CE, UN38.3
Communication	CAN, RS485
Lifetime	4,000 Cycles@0.5C rate, 80% EoL
Warranty	5 years