

Battery Pack

CE48100-R



Product Features

- High inverter compatibility
- 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-R
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 (A)	50
Standard Discharge Current (A)	50
Max. Charge Current (A)	50
Max. Discharge Current (A)	100
Max Parallel Quantities	15
Operation Temperature	Charge Temperature: 0°C-55°C Discharge Temperature: -20°C-55°C
Working Humidity	20-80%RH (No condensing)
Protection Degree	IP20
Dimension (mm)	435W×450D×177H
Net Weight (kg)	52
Installation	Rack mounted
Certification	CE, UN38.3, IEC62619
Communication	CAN, RS485
Lifetime	6,000 Cycles@80% DOD
Warranty	5 Years