Battery Pack

MOON5-W-SE



Product Features

- Max. 1C output current
- LCD display with Bluetooth connection
- Support max. 15pcs batteries in parallel
- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption
- 3,000 cycles with Top 10 A grade cells

Technical Data

Model	MOON5-W-SE
Nominal Energy (Wh)	5,120
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	44.8~57.6
Recommend Charge Current (A)	50
Max. Continuous Charge Current (A)	50
Recommend Discharge Current (A)	50
Max. Continuous Discharge Current (A)	100
Max. Parallel Quantities (pcs)	15
Operation Temperature	Charge Temperature: 0~60℃ Discharge Temperature: -20~60℃
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP21
Dimension (mm)	661.1±2(L)*415±2(W) *185±2(H) (Without floor mount foot)
Net Weight (kg)	55
Installation	Wall mounted, floor mounted
Certification	CE-EMC, IEC62619, UN38.3,ROHS
Communication	CAN, RS485
Cycle Life	≥3,000 Cycles @ 90% DoD, 70% EOL (25℃, 0.5C)