Battery Pack

MOON16-G Pro



Product Features

- LCD display and support bluetooth connection
- Up to 15 packs can be parallel connected
- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption

Technical Data

Model	MOON16-G Pro
Nominal Energy (Wh)	16,070
Nominal Capacity (Ah)	314
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	44.8~57.6
Recommend Charge Current (A)	150
Max. Continuous Charge Current (A)	150
Recommend Discharge Current (A)	150
Max. Continuous Discharge Current (A)	150
Max. Parallel Quantities (pcs)	15
Operation Temperature	"Charge Temperature: 0ºC~60ºC Discharge Temperature: -20~60ºC"
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP20
Dimension (mm)	420W x 800H x 250D (Without floor mount foot)
Net Weight (kg)	115
Installation	Wall mounted, floor mounted
Certification	IEC62619, CE-EMC, CE-RED, ROHS, UN38.3
Communication	CAN, RS485
Cycle Life	8000≥90%DOD, 70%EOL@25ºC/0.5C