

# Battery Pack

MOON16-G



## 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
Nominal Energy (Wh)	16076.8
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: 0~60°C Discharge Temperature: -20~60°C*
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP20
Dimension (mm)	420Wx800Hx250D (Without floor mount foot)
Net Weight (kg)	115
Installation	Wall mounted, floor mounted
Certification	IEC62619,CE-EMC, ROHS, UN38.3
Communication	CAN, RS485
Cycle Life	6000≥100%DOD, 70%EOL@25°C/0.5C