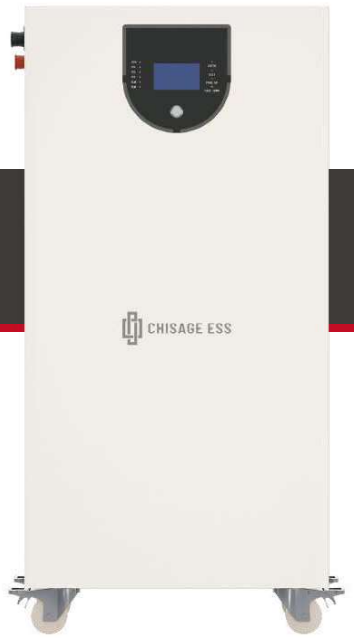
# Battery Pack

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<br>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 |