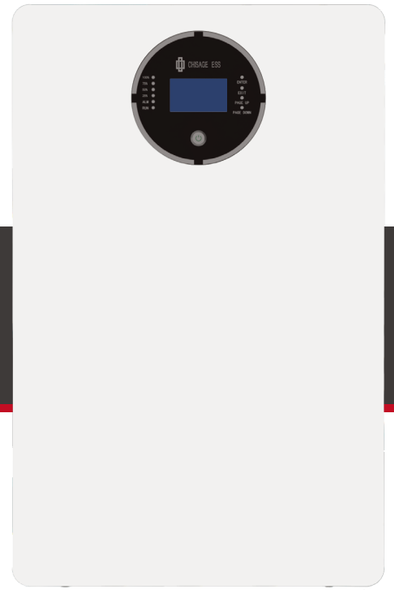
# Battery Pack

MOON5-W



## Product Features

- Max. 1C output current
- LCD display with 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 | MOON5-W |
| 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: 0~55°C<br>Discharge Temperature: -20~55°C |
| Operation Humidity | 20~80%RH (No condensing) |
| Protection Degree | IP21 |
| Dimension (mm) | 415Wx661Hx185D (Without floor mount foot) |
| Net Weight (kg) | 48 |
| Installation | Wall mounted, floor mounted |
| Certification | IEC62619,CE-EMC, ROHS, UN38.3 |
| Communication | CAN, RS485 |
| Cycle Life | ≥6,000 Cycles @ 90% DoD, 70% EOL (25°C, 0.5C) |