

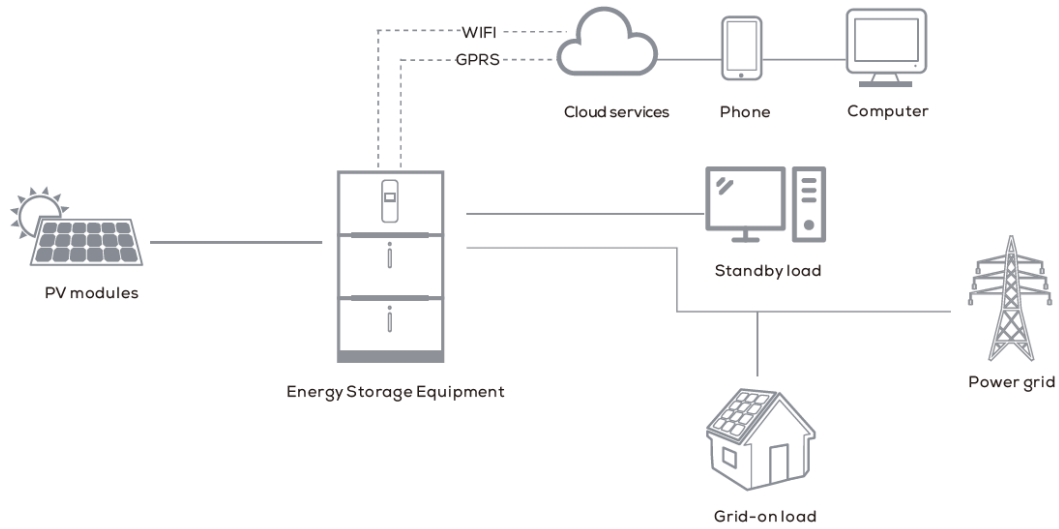
DMB Vertical PV Energy Storage System



Product features

- NCT protection, safe and stable
- Prevent lithium battery from over-discharging
- Prevent lithium batteries from overcharging
- Voltage balance for longer service life
- Can be connected to the weak point to start work protection
- Three anti-silicon electric protection
- High-quality core component protection
- WIFI module can be connected
- Intelligent BMS management system, multiple protection
- Modular design, flexible and fast
- Long service life
- Built-in intelligent BMS to keep the battery in top condition at all times

System Composition



Product Parameter

| DMB Vertical PV Energy Storage System | |
|---------------------------------------|-------------------|
| General Specification | |
| Cell Type | LFP (LiFePO4) |
| Weight(kg) | < 50kg |
| Dimension(L*W*H)(mm) | 660*410*210mm |
| Levels of Protection | IP21 |
| Warranty | 3 years |
| Electrical Parameter | |
| Energy Capacity | 5.12kWh |
| Battery Capacity | 100Ah |
| Depth Of Discharge(DOD) | 90% |
| Rated Voltage | 51.2V |
| Operating Voltage | 44.8V-58.4V |
| Parallel Capacity(20.48kWh) | 4 Packs(20.48kWh) |
| Cycle Life | > 6000 cycles |
| Operating Parameter | |
| Rated Charge/Discharge Current | 50A/120A |
| Maximum Charge/Discharge Current | 120A |
| Peak Discharge Current | 130A(5 sec) |
| Rated DC Power | 5KW |
| Operating Temperature (°C) | -30°C~55°C |

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| | |
|--------------------------|---------------------------------|
| Storage Temperature (°C) | -10°C~45°C |
| Storage Humidity(RH) | 0~90% |
| Certification | |
| Cell | UL1642,IEC62133,IEC62619,UN38.3 |
| Battery | IEC62619,UN38.3 |

Product warranty

- 3 Years Warranty

Product Images

