Wall Mounted Lithium Iron Battery

W-PRO-24V200AH

W-PRO-51.2V100AH/200AH







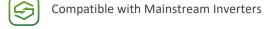






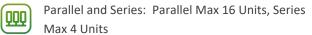
















Technical Data

| Model | W-PRO-24V200AH | W-PRO-W51.2V100AH | W-PRO-W51.2V200AH |
|--------------------------------------|---|-------------------|-------------------|
| Cell Type | LiFePO4 | | |
| Nominal Capacity | 200AH | 100AH | 200AH |
| Energy | 4.8KWH | 5.12KWH | 196AH |
| Nominal Voltage | 25.6V | 51.2V | |
| End-of-change Voltage | 29.2V | 58.0V | |
| End-of-discharge Voltage | 20.0V | 40.0V | |
| Max. Charge Current | 100A/200A | 50A/100A | 100A/200A |
| Max. Contineous Discharge Current | 200A | 100A | 200A |
| Max. Instantaneous Discharge Current | 100A | 200A | 200A |
| Overcurrent Protection | 120A 120A | | |
| Protection Function | Over-charge, Over-discharge, Over-current, Short-circuit, Over-voltage, Under-voltage, Over-high/low temperature | | |
| SOC estimation | Yes | | |
| Intelligent balance | Yes | | |
| GPS positioning | Yes | | |
| sleep and wake-up | Yes | | |
| Communication Interface | RS485 / CAN / RS232 / BT (Optional) | | |
| Operating Temperature | Charging: 0°C~50°C ; Discharging: -15°C~60°C | | |
| Cycle Life | ≥6000 Times & 80% DoD | | |
| Storage Temperature | -5℃~35℃ | | |
| Storage Humidity | ≤75% RH | | |
| Standard Environmental Condition | Temperature: 25°C±2°C; Humidity: 45%~75%RH; Atmospheric Pressure: 86KPA~106KPA | | |
| Discharge Connector | M8 Terminal / 2P-Terminal (Optional) | | |
| Charge Connector | M8 Terminal / 2P-Terminal (Optional) | | |
| Certification | CE/UN38.3 | | |
| Shell Material | Metal | | |
| Shell Color | White (Optional) | | |
| Size | 567*393*154mm | 567*393*154mm | 870*465*145mm |
| Weight | Approx.50kg | Approx.49kg | Approx.94kg |