

ELECUBE-5K/ WALV-10K

Wall-Mount, 5.12-10.24kwh, 51.2V 100Ah



ADVANTAGE OF 51.2V WALL-MOUNT BATTERY

- Wall-mounted / ground mounted.
- OEM/ ODM supported.
- Parallel up-to 15pcs.
- Flexible capability options form 5.12 kWh / 10.24kWh.
- Excellent Safety of cobalt free LiFePO4 battery.
- Easy installation with modular and stacked design.
- Exceptional lifespan, 5 years warranty.

Specification

| Basic Parameters | Technical Specification | |
|-----------------------------------|----------------------------------|--|
| Model | ELECUBE-5K | WALV-10K |
| Battery Type | LiFePO4 | LiFePO4 |
| Nominal Capacity(Ah) | 100 | 200 |
| Nominal Voltage (V) | 51.2 | 51.2 |
| Total Energy (KW.h) | 5.12 | 10.24 |
| Depth of Discharge (90%DOD) | 4.608KW.h | 9.216KW.h |
| Maximum Charging Voltage (V) | 57.9 | 57.9 |
| End of Voltage (V) | 46.4 | 46.4 |
| Nominal charging current (A) | 100A (60s) | 100A |
| Continuous discharging current(A) | 50A | 100A |
| Maximum Charging Current (A) | 100A (60s) | 100A |
| Continuous charging current(A) | 50A | 100A |
| Working Humidity | ≤95%rh | |
| Store Humidity | ≤95%rh | |
| Working Altitude | ≤2000m | |
| Maximum number of Parallel | 15pcs | |
| Protection Level | IP65 | |
| Net Weight (Kg) | 58KG | 90KG |
| Dimensions (mm) | 420*674*173 | 421.6*635*259 |
| Product Certificate | CE, IEC62619, MSDS, ROHS, UN38.3 | CE, IEC62619, CB, MSDS, ROHS, UN38.3, JIS C 8715 |
| Circle Life | ≥6000times, 25°C/0.5C | |
| Communication Port | CAN, RS485, RS232 | |
| Operating temperature | 0°C ~ 60°C | |
| Storage temperature | ≤25°C, 12monthe; | |
| | ≤35°C, 6monthes; | |
| | ≤45°C, 3monthes | |

Note: Operating current derating according to the cell voltage and temperature.