



CUBE-5.12-W

LiFePO4 Wall mount series

| Model | CUBE-5.12-W |
|-------------------------------|-------------------------------------------------------|
| Electrical | |
| Rated voltage [V] | 51.2 |
| Rated capacity [Ah] | 100 |
| Energy storage [kWh] | 5.12 |
| Monthly self discharge | ≤2% |
| Standard Charge | |
| Charge voltage [V] | 58.4 |
| Charge current [A] | 50 |
| Max. charge current [A] | 100 |
| Charge cut-off voltage [V] | 58.4 |
| Standard Discharge | |
| Discharge current [A] | 50 |
| Max. discharge current [A] | 100 |
| Discharge cut-off voltage [V] | 44.8 |
| Environmental | |
| Charge temperature | 0 C to 50 C (32F to 122F) @60±25% Relative Humidity |
| Discharge temperature | -20 C to 55 C (-4F to 131F) @60±25% Relative Humidity |
| Storage temperature | 0 C to 40 C (32F to 104F) @60±25% Relative Humidity |
| Mechanical | |
| IP class | IP20 |
| Material system | LiFePO4 |
| Case material | Metal |
| Case Type | Wall Mounted |
| Dimensions W*D*H [mm] | 410*155*590 |
| Weight [kg] | 48 |
| Terminal | M8 |
| Protocol(Optional) | CANBus/RS485/RS232 |
| Display(Optional) | LED/LCD |