



SUN-BATT-5.32



DATASHEET

WallMounted

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| Performance | |
|--------------------------------------|--|
| Nominal Voltage | 51.2 Vdc |
| Nominal Capacity | 104Ah |
| Battery Energy ¹ | 5320 Wh |
| Charge Voltage | 55.68~56.16Vdc |
| Discharge Voltage | 45.6-56.16 Vdc |
| Nominal Charge/Discharge Current | 50A |
| Nominal Charge/Discharge Power | 2500W |
| Max Charge / Discharge Current | 100A |
| Max Charge / Discharge Power | 5000W |
| Short Circuit Current | 350A |
| Communication | |
| Display | SOC status indicator, LED indicator |
| Communication | RS232, RS485, CAN |
| General Specification | |
| Dimension(W×D×H mm) | 450×150×533mm |
| Weight (Kg) | 45kg |
| Installation | Floor stand or Wall mounted |
| Working Temperature ² | -20°C ~ 60°C |
| Storage Temperature | ≤25°C, 12 months ≤35°C, 6 months ≤45°C, 3 months |
| General Specification | |
| Operating / Storage / humidity | ≤ 95%RH |
| Max Operating Altitude | ≤2000m |
| IP Rating | IP20 |
| Cell Technology | LiFePO ₄ , Lithium-iron Phosphate |
| Cycle life ³ | 6000 Cycles @ 80% DOD / 25°C / 0.5C, 60% EOL |
| Scalability | Max 8 batteries in parallel |
| Standard Compliance | |
| Certification | PACK:UN38.3, IEC62619, IEC61000, CELL:UN38.3, IEC62619, UL 1642, JET (more available upon request) |
| Ordering and Deliverable Part | |
| Product ordering part | SUN-BATT-5.32 battery SUN-BATT-5.32 parallel cable SUN-BATT-5.32 to PCS cable |



CONTACT US

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