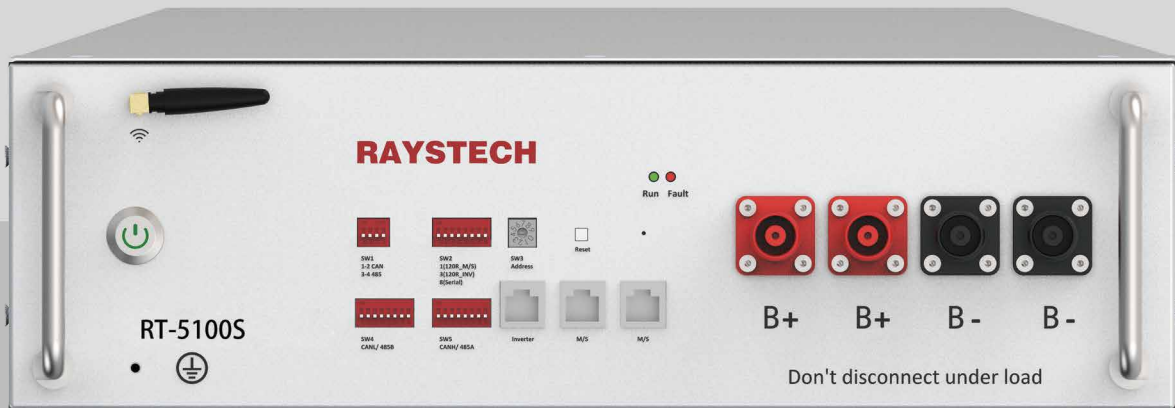


RAYSTECH

RT-5100S





Safety

LFP(Lithium ion Phosphate) the highest safety



Up to 8 Parallel

Flexible to increase capacity without any other equipments or settings



Cycle Life

80% of initial capacity after 6000



WiFi & APP

Integrated WiFi Modem
OTA online upgrade convenient after-sales service



Installation

Simple buckle fixing
minimize the installation time and cost



High-precision SOC

Accurate sampling of voltage and current SOC mathematic more accurate and never jump

| Basic Parameters | RT-5100S |
|------------------------------------|---|
| Nominal Voltage(V) | 51.2 |
| Nominal Capacity (Wh) | 5120 |
| Usable Capacity(Wh) | 4864 |
| Dimension(mm) | 442*500*133 |
| Weight(Kg) | 44±0.5 kg |
| Voltage Range(V) | 48 ~ 56 |
| Charge/Discharge Current(A) | 50/100(Recommend) |
| Commucation Port | CAN / RS485 |
| Single string quantity(pcs) | 8 |
| Working Temperature/ C (Charge) | 0 ~ 50 |
| Working Temperature/ C (Discharge) | -10 ~ 55 |
| Storage Temperature/ C | -20 ~ 60 |
| Humidity | 5 ~ 85% |
| Altitude(m) | <2000 |
| IP Rating | IP20 |
| Warranty | 10 years |
| Cycle life ^[1] | 6000 |
| Authentication Level | CE & TUV(IEC 62619, IEC 62040) UN38.3 |
| Cooling Type | Ambient Cooling |
| Installation | Cabinet or Wall Mounting |

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% Dod