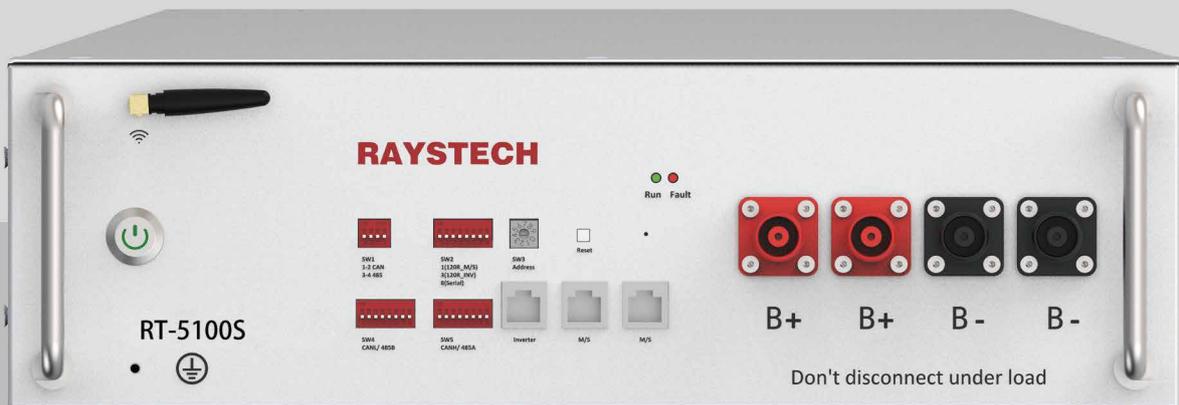


# RAYSTECH

# 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/Dischage 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 <sup>[1]</sup>	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