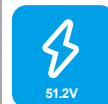




# EOS Series

## Lithium Battery Energy Storage

RS-EOS05B RS-EOS10B



### Intelligent

- Support Wifi and BT view real-time data through APP
- Large LCD screen with real-time data

### User friendly

- Get started quickly and use it instantly
- Min. width of just 10cm, saving space in the home

### Safety

- High quality lithium iron phosphate cells
- Proven Li-ion battery management solutions

### Easy to install

- Supports wall or floor mounting
- Plug-and-play, Wiring can be done from either side

### Easy to upscale

- Compatible with many brands of inverter protocols
- Up to 9 in parallel connection, expand to 92.16kWh

# Technical parameter

MODEL	RS-EOS05B	RS-EOS10B	CAN BE SET
<b>MAIN INFO</b>			
Rated voltage	51.2V		
Rated Capacity	100Ah	200Ah	
Battery Power	5.12kWh	10.24kWh	
Battery Type	LFP		
Cycling Lifespan	6000 Cycles		
Lifetime	20years		
Max. Parallel Capacity	9 units		✓
<b>CHARGE&amp;DISCHARGE</b>			
Max. Charging Voltage	57.6V		✓
Over Discharging Voltage	44.8V		✓
Max. Charging Current	100A	150A	✓
Peak Charging Current	100A(3S)	200A(3S)	✓
Max. Discharging Current	100A(1C)	200A(1C)	✓
Peak Discharging Current	110A (3s)	120A (3s)	✓
<b>GENERAL</b>			
Weight	47kg,(103.6lb)	88kg,(194lb)	
Dimension (L*W*H)	460*100*725mm (1.5*0.32*2.37ft)	620*191*1014mm (3*2*0.6ft)	
Communication	CAN / RS485 / USB / WiFi / Bluetooth		✓
Storage Condition	6 months @25°C;3 months @35°C;1 months @45°C		
Charging Temp. Range	0~45°C(32~113°F)		
Discharging Temp. Range	-10~45°C(14~113°F)		
Cooling Method	Neutral Cooling		
Protection Grade	IP30	IP65	
<b>STANDARD</b>			
Transportation	UN38.3,MSDS		
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3		

