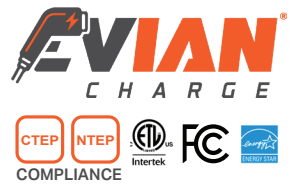


EV-EOS SERIES



As a leading energy storage battery manufacturer, we are dedicated to providing our clients with the most reliable, efficient, and affordable home energy storage solutions. Our comprehensive service includes expert guidance on selecting the ideal energy storage battery, such as the **EV-EOS SERIES**, to meet your specific needs. Additionally, we offer full support through our in-house Maintenance Department, ensuring the long-term performance and upkeep of your energy storage system. Whether you're choosing the right product or looking for ongoing maintenance, we deliver a complete solution to keep your energy storage running smoothly and efficiently.



Features

- Large LCD screen with real-time data
- Get started quickly and use it instantly
- High quality lithium iron phosphate cells
- Supports wall or floor mounting
- Compatible with many brands of inverter protocols



51.2 V



5.12 kWh



1 - 16 Units

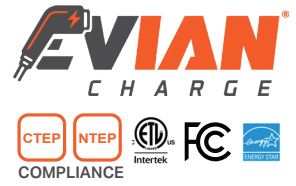


Bluetooth



IP65

EV-EOS SERIES



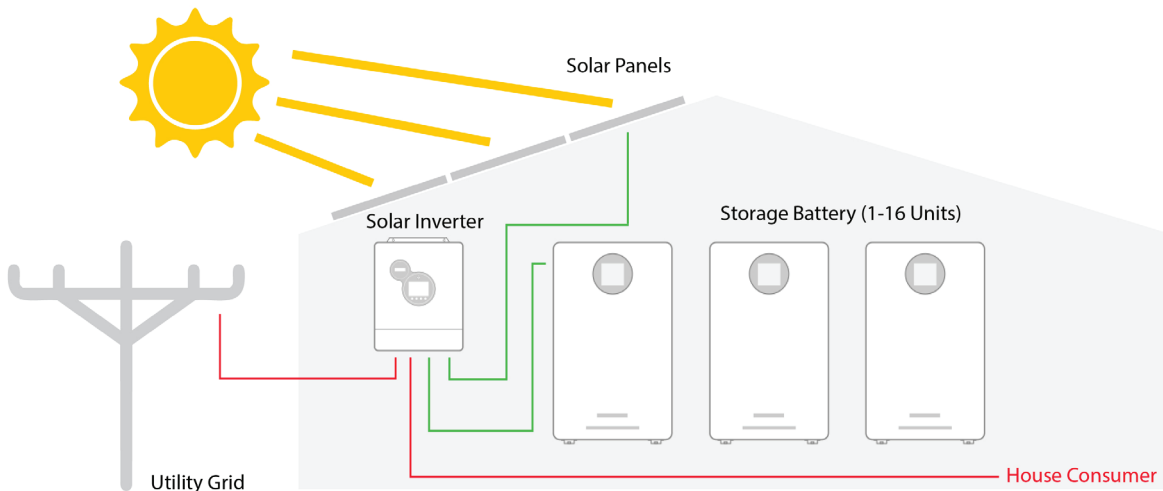
Model	SR-EOS05B-Pro	SR-EOS10B	SR-EOS15B	Can Be Set
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Main Info

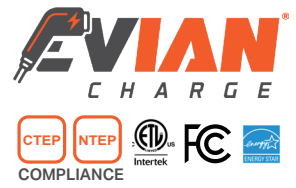
Rated Voltage	51.2V	51.2V	51.2V	
Rated Capacity	100Ah	200Ah	314Ah	
Battery Power	5.12kWh	10.24kWh	16.07kWh	
Battery Type	LFP	LFP	LFP	
Cycling Lifespan	6000 Cycles	6000 Cycles	8000 Cycles	
Max.Parallel Capacity	16 units	16 units	16 units	✓

Charge & Discharge

Max. Charging Voltage	57.6V	57.6V	57.6V	✓
Over Discharging Voltage	44.8V	44.8V	44.8V	✓
Standard Charge Current	50A	100A	150A	
Max. Charging Current	100A	150A	200A	✓
Peak Charging Current	120A (3s)	200A (3s)	220A (3s)	✓
Standard Discharge Current	50A	100A	150A	
Max. Discharging Current	100A	200A	200A	✓
Peak Discharging Current	120A (3s)	220A (3s)	220A (3s)	✓
Breaker Current	/	240A	240A	



EV-EOS SERIES



Model	SR-EOS05B-Pro	SR-EOS10B	SR-EOS15B	Can Be Set
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General

Weight	49kg (108lb)	88kg (194lb)	123kg (271lb)	
Dimension (L*W*H)	760*405*151mm	1014*620*205mm	1075*460*271mm	
Communication	CAN/RS485/USB/WiFi/Bluetooth	CAN/RS485/USB/WiFi/Bluetooth	CAN/RS485/USB/WiFi/Bluetooth	✓
Storage Condition	6 months @25 °C;3 months @35 °C;1 months @45 °C	6 months @25 °C;3 months @35 °C;1 months @45 °C	6 months @25 °C;3 months @35 °C;1 months @45 °C	
Charging Temp. Range	0~45 °C (32~113 °F)	0~45 °C (32~113 °F)	0~45 °C (32~113 °F)	
Discharging Temp. Range	-1045 °C (14~113 °F)	-1045 °C (14~113 °F)	-1045 °C (14~113 °F)	
Cooling Method	Neutral Cooling	Neutral Cooling	Neutral Cooling	
Protection Grade	IP65	IP65	IP65	

Standard

Transportation	UN38.3,MSDS,CE,CB	UN38.3,MSDS,CE,CB,UL1973 UL9540A
Safety	EN IEC 61000, EN IEC 62619, IEC 62321, EN 60529	