



Safe and Reliable

LiFePo4 GOTION / EVE brand A+ Grade Battery Cell with Multi-level Safety Protection, including over-charge, over-discharge, and temperature protection, Advanced BMS system



More Usable Energy

Module+ Architecture, Built-in Energy Optimizer Ultra-Long Service Time
100% Depth of Discharge



Flexible Investment

15kWh / 30kWh 48V Nominal, Supports Mainstream Inverter Protocols, over 6500 cycle Lifespan



Ultimate Use Experience

-30 °C to 60°C Operating Temperature, Max Charging & Discharging Current 150A-200 A
Super Quiet Operation



Green & Pollution-Free Materials

Made with environmentally friendly materials, free of heavy metals.



Pleasing Design

Beautiful Wheel Design, Easy to Move, Hidden wiring, Safe and Stable

Technical Specification:

Model	SR48V-300L	SR48-600L
Nominal volt (V)	48	48
Nominal capacity (Ah)	300	600
Working volt range	42 ~ 54.75	42 ~ 54.75
Recommend charging volt (V)	51.75	51.75
Recommended discharging cut-off volt	45	45
Standard charging current (A)	100	100
Maximum continuous charging current (A)	150	200
Standard discharging current (A)	100	100
Maximum discharge current(A)	150	200
Proper temperature °C	-30~60 (Recommended 10~35)	
Allowable humidity range %RH	<85	
Storage temperature °C	-20~65 (Recommended 10~35)	
Protection level	IP20	
Cooling method	Natural air cooling	
Certificates	CE, UN38.3, MSDS	
Maximum size (D*W*H) mm	248*680*880	890*350*1060
Net weight kg	136.5	295kg

1. Test conditions: 100% depth of discharge (DoD), 0.2C rate charge & discharge at 25°C, at the beginning of life.
2. The weight of the battery module is subject to the actual product, with a tolerance of ±3%.
3. Refer to the battery warranty document for detailed terms and conditions. The standard warranty is 7 years.
4. Improper storage system installation may compromise product warranty and operation safety. Please follow the user manual during the installation, use, and maintenance of the storage system.