

REVO



REVO Residential Energy Storage System

5.12Kwh wall mounted Lithium Battery

Product Features:

Safe and Reliable

- Complete intergrated Battery Management System
- Protection for over-charge, over-discharge
- Protection for over-temperature
- Excellent high temperature performance

Economical and Efficient

- 1C High Performance lithium battery
- Low self discharge
- advanced BMS with current limiting function
- High Energy Density and conversation system
- Compatible with popular branded inverters & chargers
- Easy installation on walls or standard rack
- Heavy duty handles for easy handling



CE manufacture standard

 Easy Power

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5.12Kwh Technical Specifications



Item	Parameters
1. Performance parameters	
Nominal Voltage	51.2V
Rated Capacity	100Ah (25 °C, 0.2C)
Operating voltage range	42V - 56V
Charging current	10A
Charging current (maximum)	100A peak current / 50A recommended
Discharging current (maximum)	100A peak current / 50A recommended
Discharge cut-off voltage	42V
Dimensions (height x width x depth)	600mm x 450mm x 212mm
Weight	~ 53kg
2. Function Description	
Installation method	wall mounted
Coummunication interface	CAN / RS485 x 2
Indicator state	ALM / RUN / SOC
Parallel communication	Maximum support for 16 sets
Terminal stud	FN06-120
Alarm and protection	over/short voltage; over load/current; short circuit; over/low temperature
3. Working Condition	
Cooling mode	Self-cooling
Altitude	≤ 2500m
Humidity	5% ~ 95%
Operating temperature	Charge: 0°C ~ +45°C
	Discharge: -10°C ~ +50°C
Recommended operating temperature	Charge: +15°C ~ +35°C
	Discharge: +15°C ~ +35°C
	Storage: -10°C ~ +35°C