



HV Rack-Mounted Battery Storage

GO-RM-HV 38.4



Modular Design

The battery modules can be stacked neatly in the cabinet.



Powerful Protection

Adopt LiFePO4 cells and BMS for double protection of the system.



Industrial grade configuration

Easily cope with high pressure systems required by industry.



High Cost Performance

More than 6000 cycles, 10 years service life, providing long-term energy for your industrial equipment.



All In Control

Equipped with RS232/ RS485/ CANbus ports and LCD monitoring screen, the battery status can be easily grasped.

Technical Specification

Model	GO-RM-HV-38.4
Main Parameter	
Cell Technology	Lithium-iron Phosphate (LiFePO4)
Number of modules	8
Nominal Energy	38.4kWh
Usable Energy	37.6kWh
Round-Trip Efficiency	98%
Dimensions(L/W/H)	600*600*1800mm
Weight	480kg
Installation	Indoor, Rack-mounted
Warranty	5 Years Product Warranty
	10 Years Performance Warranty
Electrical Parameter (Each battery module)	
Nominal Voltage	384V
Nominal Capacity	100Ah
Max Charge Current	80A
Max. Cont. Charge Current	80A
Max Discharge Current	80A
Max. Cont. Discharge Current	80A
Operating Voltage Range	360V~420V
General Parameter	
Cycle Life	≥6000 Times (80%DoD)
Service Life	10 Years
Protection Rating	IP21
Display	SOC Status Indicator, LED Indicator
Communication	RS485/CAN
Charging Temperature Range	0°C~60°C (Under 0°C extra heating mechanism)
Discharging Temperature Range	-20°C~60°C (Under 0°C work with reduced capacity)
Storage Temperature Range	-40°C~55°C @ 60%±25% relative humidity
Compatible Inverters	SMA, Growatt, Sermatec, etc.

* Compatible tests with different brands of inverter are continuously, updates will be periodically.

** Under specific test conditions.