

## Optional Customization Types



Touchable Screen



Customized Logo



Multiple Shell Colors



Customized Capacity

## Product Details



- Cobalt-Free Lithium Iron Phosphate Battery(LFP) with safety longer lifespan & energy density, light weight
- Integrated with off-grid inverter, battery built-in BMS to avoid communication compatibility problem
- Modular flat design, ground-mounted, saving installation space, easy maintenance
- LCD display show the information about the equipment within real time for fast monitoring

## RPES-GMAIO2



Rated Voltage	51.2V	51.2V
Rated Capacity	100A	200A
Rated Energy	5.12kWh	10.24kWh
Rated output Voltage	230V/50Hz	120V/60Hz
Rated output Power	5KW	
Max. Peak Power	10KVA	
Max. AC Charge Power	3150W	2100W
Input Voltage Range	90-280V	90-140V
Overload Current	35A	55A
Battery voltage/Range	46.7-57V	
Dimension L*W*H( mm )	600*185*1100	600*185*1600
Weight ( kg )	≈80	≈125
Humidity	5%-85%	
Charging Temperature	0°C~55°C	
Discharging Temperature	-20°C~60°C	
Storage Temperature	-10°C~30°C	
Cycle Life	>6000 times ( 0.2C, @25°C, 80%DOD )	
Design Life	>10 years	