

## Optional Customization Types



Touchable  
Screen



Customized  
Logo

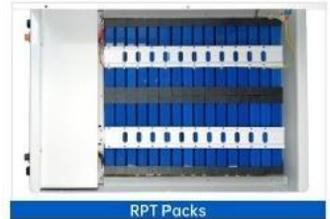


Multiple  
Shell Colors



Customized  
Capacity

## Product Details



- Enhanced Safety:LFP cells with advanced BMS ensure maximum protection and stability.
- Long-Lasting Performance:6000+cycles at 80%DoD,with a5-year warranty for peace of mind.
- Intelligent Monitoring:Optional LCD,Bluetooth,and WiFi for real-time performance tracking.
- Broad Compatibility:Seamlessly integrates with most inverter brands for effortless setup.
- Scalable Design:Supports up to 16 parallel connections,allowing flexible capacity expansion.

## RPES-WM2



Rated Voltage	51.2V	
Rated Capacity	100Ah	200Ah
Rated Energy	5.12kWh	10.24kWh
Output Voltage Range	43.2V~58.4V	
Charging Voltage	57.6~58.4V	
Cut-off Voltage	43.2V	
Max.Charging Current	100A	
Recommended Charging Current	50A	
Max.Discharging Current	100A	
Efficiency	>98%	
Dimension L*W*H(mm)	495*540*217	495*780*217
Weight(kg)	=48	=92
Humidity	5%~95%Relative humidity	
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	
Operating Mode	Press Button	