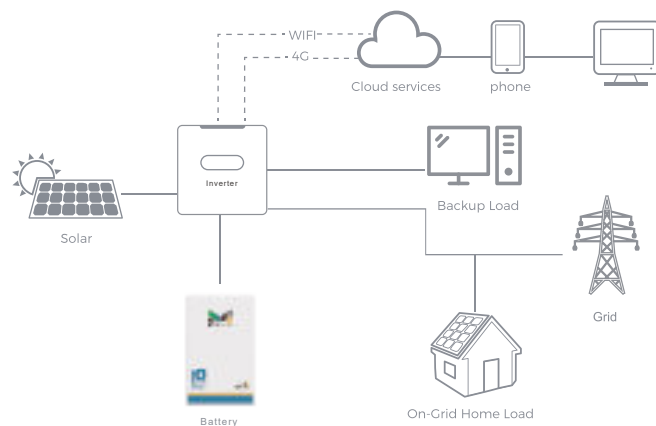


RPES-51.2V100 WM4 (IP65) LiFePO4 Lithium Battery

Wall-Mounted Model



- 1 Switch
- 2 Positive Terminal
- 3 Negative Terminal
- 4 Mounting Bracket
- 5 RS485A
- 6 RS485B
- 7 CAN
- 8 RS232
- 9 Circuit Breaker



Model	RPES-51.2V100-WM4(IP65)
Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5.12kWh
BMS	PACE100ABMS with active balance of 2A
Cell model	EVE 100Ah Prismatic cell
Output Voltage Range	43.2V~58.4V
Charging Voltage	57.6V~58.4V
Cut-off Voltage	43.2V
Max. Charging Current	100A
Recommended Charging Current	50A
Max. Discharging Current	100A
Efficiency	≥ 99%
Dimension L*W*H (mm)	700*450*180
Weight (kg)	≈53.5
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	≥8000 times (0.2C , @25°C , 80%DOD)
Warranty	10 years
IP Rating	IP 65
Certificate	CE ,IEC62619 ,MSDS ,UN38.3

Application scenarios

