

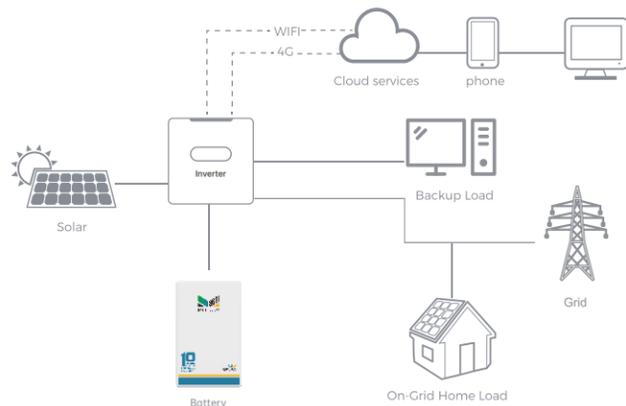


RPES-51.2V100 WM4(IP65) LiFePO4 Lithium Battery

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



We Bring The Sun Closer!

Model	RPES-51.2V100-WM4(IP65)
Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5.12kWh
BMS	PACE 100A BMS 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



MACO SOLAR S.R.L.

0040 371 785 515

orders@macosolar.ro

<https://macosolar.ro/>

Adresa: Str. Calarasilor, Nr.12, Ap.2, Targu Mures, Jud.: Mures

