

CAPRI Solar

Quality Living you Deserve

LifePO4 Lithium Battery

Specifications

MODEL	WM-CAPRI 2.4KWH 50AH	WM-CAPRI 4.8KWH 100AH
Battery Type	LifePO4	
Battery Module	1 Modules	2 Modules
Battery Capacity (AH)	50	100
Nominal Battery Energy (kwh)	2.4	4.8
Max Output Power (kw)	2.4	4.8
Peak Output Current (Amp)	100, 1s	200, 2s
Net Weight (kg)	47	69
Dimensions (H*W*D, mm)	928*555*210	
Working Voltages	40.5 ~ 54	
Operating Temp, Range ((20) ~ 50	
Calender Life (Cycles)	6000	
Nominal Voltages (V)	48	
Protection Level	IP65	
Communication	CAN / RS485 / DRY CONTACT	
Certification & safety Standard	TUV/CE/EN62619/IEC62040/UN38.3/CEC Accredited	
Compatile Inverters	GOODWE VICTRON IMEON SOLIS LUXPOWER GROWATT GMDE SOFAR	
Colour	White	
Alarms	Over charge overdischarge overcurrent overtemperature short curcuit	
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion	
Monitoring & Protection	Each Module Has BMS, Breaker Embedded in System.	



Main Features

1. Natural Cooling.
2. Easy Installation.
3. Each module is equipped with an independent BMS system.
4. Safe lithium iron phosphate battery cell.
5. 6000 cycles, 10 years battery lifetime.
6. ultra-compact.
7. light weight.
8. Modular Design & Expandable System.
9. High Power Output & Usable Energy Ratio