

25.6V WALL-MOUNTED LIFEPO4 SERIES

- BR-WM-LV 2.5KWH(8S)
- BR-WM-LV 5.8KWH(8S)
- BR-WM-LV 7.6KWH(8S)
- BR-WM-LV 8KWH(8S)



PRODUCT FEATURES



**Advanced LiFePO4 Technology**  
Lithium iron phosphate(LFP) Battery,  
longer cycle life, stable performance



**Advanced Protection**  
BasenGreen Smart BMS & Protective  
Circuit Breaker Reliable protection against  
electric fault



**Multi-language Support**  
Touch screen, easy to operate,  
supports multiple languages



**Reliable Power**  
Up to 15 years service life



**Flexible Configuration**  
Support up to 16 units in parallel



**APP Monitoring**  
Real-time monitor from Bluetooth & Wi-Fi

Model	BR-WM-LV 2.5KWH(8S)	BR-WM-LV 5.8KWH(8S)	BR-WM-LV 7.6KWH(8S)	BR-WM-LV 8KWH(8S)
Battery Chemistry	Lithium iron phosphate(LiFePO4)			
Rated Voltage(V)	25.6			
Operating Voltage Range(V)	21.6-28.8			
Charge/Discharge Cut-off Voltage(V)	29.2/21.6			
Capacity(Ah)	100	230	300	314
Energy(Wh)	2560	5888	7680	8038
Cycle Life	6000 Cycles (@80% DoD, 25°C/0.5C)	6000 Cycles (@80% DoD, 25°C/0.5C)	8000 Cycles (@80% DoD, 25°C/0.5C)	8000 Cycles (@80% DoD, 25°C/0.5C)
Max. CHG/DSCHG Current(A)	100	200	200	200
Dimension(L*W*H,mm)	480*335*197	480*470*267	550*500*267	550*500*267
Weight Approximate(kg)	30	53	65	66
Communication Port	RS485, CAN, RS232			
Parallet Connection	Up to 16 units in parallel			
Protection Level	IP55			
Charge Temperature Range	0°C~60°C			
Discharge Temperature Range	-20°C~60°C(Under 0°C work with reduced capacity)			
Storage Temperature Range	-40°C~55°C @ 60±25% relative humidity			
Inverter Compatibility	DEYE, Victron, Growatt, Solis, Sofar, Goodwe, etc			
Optional Feature	Heating, Cooling Fan, Active Balancer, Touch Screen, Fire Protection			
Warranty	10 Years (warranty or cycle life, whichever comes first)			

OEM/CUSTOMIZED OPTIONS



Heating



Cooling Fan



Fire Protection



Touch Screen



Active Balancer



Magnetic cover