

BSMW Series

Wall Mounted Low Voltage Lithium Battery



WiFi APP
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BASIC PARAMETERS		BSM48100 ; BSM48200	
Nominal Voltage (V)	51.2	51.2	
Nominal Capacity (KWH)	5.12	10.24	
Usable Capacity (KWH)	4.608	9.216	
Charge Voltage (V)	56-58.4	56-58.4	
Discharge Voltage (V)	40-48	40-48	
Battery System Discharge Current (Standard)	50	100	
Battery System Discharge Current (Max)	100	200	
Peak Charge/Discharge Current(A)	120(2S)	240(2S)	
Communication	CAN/RS-485/RS-232		
Working Temperature	0°C~50°C Charge -10°C ~50°C Discharge		
Shelf Temperature	-20°C~45°C		
Certification	CE/IEC/UL/UN38.3/MSDS		
Design Life	10 years+		
Size(mm)	348*598*163	691*605*163	
Weight(KGS)	42.1	81.7	
Cycle Life ^①	>6000		

[1] Test conditions: 0.2C Charging/Discharging,@25°C, 80%DoD

ENERGY STORAGE SOLUTIONS

LiFePO4 chemistry battery with safety performance and longer cycle life, offering you various capacities to meet more of your requirements.

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