

BSMW Series

Wall Mounted Low Voltage Lithium Battery



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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)
Communicaiton	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)	384*627*196	776*636*196
Weight(KGS)	53.2	101.8
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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