

BSMW Series

Vertical Low Voltage Lithium Battery



WiFi APP download:



| BASIC PARAMETERS | BSM48280W |
|---|---------------------------------------|
| Nominal Voltage (V) | 51.2 |
| Nominal Capacity (AH) | 280 |
| Usable Capacity (KWH) | 14.336 |
| Charge Voltage (V) | 58.4 |
| Discharge Voltage (V) | 40 |
| Battery System Discharge Current (Standard) | 100 |
| Battery System Discharge Current (Max) | 200 |
| Peak Charge/Discharge Current(A) | 240(2S) |
| Communicaiton | RS485/RS232/CAN |
| Working Temperature | 0°C~50°C Charge -10°C ~50°C Discharge |
| Shelf Temperature | -20°C~60°C |
| Certification | CE/IEC/UL/UN38.3/MSDS |
| Design Life | 5 years+ |
| Size(mm) | 440*254*891 |
| Weight(KGS) | 117.6 |
| Cycle Life ^① | >8000 |

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



Tailor-made Cabinet
Suitable for multi-module installation



Easy to Install
Plug and play



Larger Capacity
More energy for long time use



High Safety
LFP&smart BMS



Wide Compatibility
Matching with leading inverter brands



Wide Temperature Range
Range of -20~50°C