



▶▶ 2024

NEW PRODUCTS
MARSROCK

SG Lithium-ion Battery



102.4V 50AH*N

High Voltage Stacked Lithium Energy Storage Battery



►► Features

The stacked lithium energy storage battery use long working life LiFePO₄ cell, high performance BMS to protect and manage the battery system. The max series is 8PCS, free combination for the capacity and meet all kinds of demand for home/industry.

- 1 High power, friendly interface, free combination
- 2 Max series is 8PCS with large capacity
- 3 Free combination, stacked design
- 4 CAN/WiFi/4G/Buetooth Communication
- 5 BMS customization supported

►► Battery Products Specification

Single Capacity	102.4V 50Ah						
Module Number	1+1/PCS	1+2/PCS	1+3/PCS	1+4/PCS	1+5/PCS	1+6/PCS	1+7/PCS
Total Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh	35.84kWh
Standard Voltage	102.4V	204.8V	307.2V	409.6V	512V	614.4V	716.8V
Working Voltage	86.4~115.2V	172.8~230.4V	259.2~348.8V	345.6~464V	432~579.2V	518.4~694.4V	604.8~809.6V
Discharge Current	50A/Module						
Charge Current	25A/Module						
Suggested DOD	80%						
Humidity	10%~80%						
Installation	Stacked						
IP Rating	IP20						
Communication	485/CAN/RS232						
Size/unit	500*550*500	500*550*700	500*550*900	500*550*1100	500*550*1300	500*550*1500	500*550*1700
N.w./unit	70kg	120kg	170kg	220kg	270kg	320kg	370kg

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