



▶▶ 2024

NEW PRODUCTS  
MARSROCK

# SG Lithium-ion Battery



**5120WH\*N**

## Stackable Mounted Lithium Energy Storage Battery



### ▶▶ Battery Products Specification

<b>Single Module Capacity</b>	5.12kWh				
<b>Module Number</b>	1/PCS	2/PCS	3/PCS	4/PCS	5/PCS
<b>Total Capacity</b>	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh
<b>Standard Voltage</b>	51.2V				
<b>Working Voltage</b>	43.2V~57.6V				
<b>Standard Discharge Current</b>	100A	200A	300A	400A	500A
<b>Standard Charge Current</b>	50A	100A	150A	200A	250A
<b>Suggested DOD</b>	80%				
<b>Humidity</b>	20%~60%				
<b>Installation</b>	Stacked				
<b>IP rating</b>	IP20				
<b>Communication</b>	CAN/RS485/RS232(WiFi/Bluetooth/4G optional)				
<b>Size(mm)</b>	620*550*480mm	620*550*760mm	620*550*1040mm	620*550*1320mm	620*550*1600mm
<b>Weight</b>	50kg	80kg	120kg	150kg	190kg

### ▶▶ Inverter Products Specification

<b>Rated Power</b>	5000W	
<b>Input</b>	Voltage	230V AC
	Frequency Range	50Hz/60Hz
	AC Voltage Regulation (Battery Mode)	230VAC±5%
	Efficiency (Peak)	Up to 93.5%
<b>Output</b>	Surge Power	11000VA

<b>Battery</b>	Battery voltage	48V DC
	Floating charge voltage	54V DC
	Overcharge protection	63V DC
<b>Solar Charger &amp; AC charger</b>	Maximum PV array	500V DC
	Open circuit voltage	
	MPPT range	120-450V DC
	Operating voltage	
	Maximum PV array power	5500W

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