

LEM MAX BATTERY LM-JW-51.2V200AH



Lithium battery for photovoltaics Lemax 10240Wh - wall mounted lithium battery for photovoltaics reliably stores the electricity from the solar power plant and you can use it when you really need it. It has a nominal capacity of 10240Wh, provides a voltage of 51V and has a high lifetime of up to 8000 charge cycles.



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Advantages

- ♦ Easy and Quick installation
- ♦ Easy connection to all low voltage inverters
- ♦ Built-in intelligent BMS system from PACE company
- ♦ LEMAX battery using LiFePO4 chemistry
- ♦ Parallel connection allowing for increased capacity (up to 15 times)
- ♦ Premium battery cells, also used by TESLA company
- ♦ Support for RS232 RS485, CAN communication protocols



Battery Specification

Model	LM-JW-51.2V200Ah
Battery type	LiFePO4
Total energy	10,24 KWh
Capacity	200AH
Normal voltage	51.2V
Operating voltage range	40~58.4V
Maximum charging current	200A
Maximum discharge current	200A
Normal charging current	100A
Manufacturer's warranty	9 years
Maximum Depth of Discharge	100% but 85% is recommended
Max. number of parallel units	15
Battery lifetime	až 8000 cyklů
Operating temperature range	-10~60°C
Operating humidity	5~95%
Operating altitude	<3000m
Protection class IP	IP65
Installation	upevnění na zed' / podlaha
Communication interface	RS485/CAN/RS232
Certificates	CE, UN38.3, MSDS
Weight	96 kg
Dimensions (mm)	823 x 502 x 171 mm



Packaging information

Package dimensions: 900*520*215mm | Package weight: 99 kg
Manufacturer: Shenzhen Lemax New Energy CO., LTD