



global sources 48V 200AH Lithium Iron Phosphate User Guide

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Features

		
Perfect Compatible	Safe & Reliable	Easy Installation
Compatible to Both Residential Single & Three Phase Inverter	Lithium Iron Phosphate(LFP) cell C E,ISO9001,UN38.3,FCC	Fast and simple installation

		
Smart BMS	Flexible Expansion	Long Life and safety
Advanced BMS system control power output smartly and effectively	10kwh modular design, scalable from 10 to 30 kWh	Ensure more than 5000 cycles with 80% DOD

Specification	
Voltage	48V
Capacity	200Ah(C5,25°C
Energy	9.6kWh
Internal Resistance	≤30mΩ
Cycle Life	≥4000 cycles@0.5C 80%DOD

Communication	
Communication	RS485/CAN/RS232(only for parallel operation)
Compatible inverters	Growatt, Deye, Goodwe, Sofar, Sorotec, Pylontechandect.

General Specification	
Months Self Discharge	3%
Efficiency of Charge	100% @0.2C
Efficiency of Discharge	96-99%@1C
Charge Mode	54.8±0.2V
Charge cut-off voltage	0.2C Charge to 54.8V,then 54.8V Charge to 0.02Ccut-off
Charge current	20A
Max charge current	50A
Continuous current	100A
Discharge cut-off voltage	37.5V
Continuous discharge current	100A
Operating temperature	0°C to 55°C 32F to 131F) @60±25%RelativeHumidity
Relative humidity	5%~95%
Cell & Method	Lithium-iron phosphate(LiFePO4) 3.2V 200AH-15S1P
Plastic Case	Iron
Dimensions	650*520*240mm
Weight	89 kg approximate
Environment	Indoor/Outdoor
Installation	Floor stand(optional),Wall mount(standard)
Scalability	Max.4 pieces in parallel operation

Guangdong Junlee Energy Technology Co.,Ltd

www.junleepower.com



Documents / Resources



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References

- [🌐 Best Lithium Battery,Global Lithium Battery Manufacturer Online Store](#)