



**JUNLEE**



### Perfect Compatible

Compatible to Both Residential  
Single & Three Phase Inverter



### Safe & Reliable

Lithium Iron Phosphate(LFP) cell  
CE,ISO9001,UN38.3,FCC



### Easy Installation

Fast and simple installation



### Smart BMS

Advanced BMS system control  
power output smartly and  
effectively



### Flexible Expansion

10kwh modular design,  
scalable from 10 to 30 kWh



### Long Life and safety

Ensure more than 5000 cycles with  
80% DOD

Specification	
Voltage	48V
Capacity	200Ah(C5,25℃)
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,Pylontech and ect.
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 0.02C cut-off
Charge current	20A
Max charge current	50A
Continuous current	100A
Discharge cut-off voltage	37.5V
Continuous discharge current	100A
Operating temperature	0℃ to 55℃ (32F to 131F) @60±25% Relative Humidity
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