



JRH51-S4~S10

Stackable LiFePO4 Battery

20.48kWh / 25.60kWh / 30.72kWh/35.84kWh/
40.96kWh / 46.08kWh / 51.2kWh



Max.10 modules in series

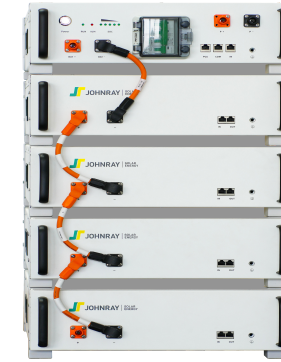


Plug and play



High usable power capacity

- LFP (LiFePO4) chemistry.
- Residential and commercial application.
- Stackable installation.
- Flexible voltage and energy configurations.



Model	JRH51-S4	JRH51-S5	JRH51-S6	JRH51-S7	JRH51-S8	JRH51-S9	JRH51-S10
Nominal Energy:	20.48 kWh	25.60 kWh	30.72 kWh	35.84 kWh	40.96 kWh	46.08 kWh	51.2 kWh
Nominal Voltage:	204.8 V	256.0 V	307.2 V	358.4 V	409.6 V	460.8 V	512.0 V
Nominal Capacity:	100 Ah						
Modules:	4 + PDU	5 + PDU	6 + PDU	7 + PDU	8 + PDU	9 + PDU	10 + PDU
Connection:	1P64S	1P80S	1P96S	1P112S	1P128S	1P144S	1P160S
Operating Voltage Range:	172.8~230.4 V	216.0~288.0 V	259.2~345.6 V	302.4~403.2 V	345.6~460.8 V	388.8~518.4 V	432.0~576.0 V
Max. Charge/Discharge Current:	50 A/60 A						
Charge/Discharge Temperature:	0~55°C / -10~55°C						
Cooling Method:	Natural Cooling						
Recommended DOD:	85%						
Cycle Life:	>6000 Cycles (85% DOD / 25°C @ 0.5C)						
Communication:	CAN						
Certifications:	Reach, CE, CB, RoHS, IEC62477, IEC61000, IEC62619, UN38.3						
Dimensions (WxHxD):	554 x 440 x (650 / 780 / 910 / 1040 / 1170 / 1300 / 1430)mm						
Weight:	192.7±1 kg	237.65±1 kg	282.6±1 kg	327.55±1kg	372.5±1kg	417.45±1kg	462.4±1kg

