



JRH51-X4~X8

# Stackable LiFePO4 Battery

20.48kWh / 25.60kWh / 30.72kWh / 35.84kWh / 40.96kWh



LFP (LiFePO4) high safety chemistry



Plug and play



Stackable installation for more energy



Wide range of voltage and energy options



Battery Management System



Long life cycle

# JRH51-X4/X5/X6/X7/X8 Stackable LiFePO4 Battery

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

Technical Data	JRH51-X4	JRH51-X5	JRH51-X6	JRH51-X7	JRH51-X8
Nominal Energy:	20.48 kWh	25.60 kWh	30.72 kWh	35.84 kWh	40.96 kWh
Nominal Voltage:	204.8 V	256.0 V	307.2 V	358.4 V	409.6 V
Nominal Capacity:	100 Ah				
Modules:	4 + PDU	5 + PDU	6 + PDU	7 + PDU	8 + PDU
Connection:	1P64S	1P80S	1P96S	1P112S	1P128S
Operating Voltage Range:	179.2~230.4 V	224.0~288.0 V	268.8~345.6 V	313.6~403.2 V	358.4~460.8 V
Max. Charge/Discharge Current:	50/50 A				
Charge/Discharge Temperature:	0~55°C / -10~55°C				
Ingress Protection Rating:	IP65				
Cooling Method:	Natural Cooling				
Recommended DOD:	85%				
Cycle Life:	>6000 Cycles (85% DOD / 25°C / 0.5C)				
Communication:	CAN / RS485				
Certifications:	CE, IEC, IEC62619, UN38.3				
Weight:	190 kg	235 kg	280 kg	325 kg	370 kg

