



**JRGHV-7.5-20**

# Stackable LiFePO4 Battery

7.5kWh / 10kWh / 12.5kWh / 15kWh / 17.5kWh / 20kWh



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

## JRGHV-7.5-20 Stackable LiFePO4 Battery

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



Technical Data	JRGHV-7.5	JRGHV-10	JRGHV-12.5	JRGHV-15	JRGHV-17.5	JRGHV-20
Nominal Energy:	7.48 kWh	9.98 kWh	12.48 kWh	14.97 kWh	17.47 kWh	19.96 kWh
Nominal Voltage:	144 V	192 V	240 V	288 V	336 V	384 V
Nominal Capacity:	52 Ah					
Modules:	3 + PDU	4 + PDU	5 + PDU	6 + PDU	7 + PDU	8 + PDU
Connection:	1P45S	1P60S	1P75S	1P90S	1P105S	1P120S
Operating Voltage Range:	114.7~159.7 V	153~213 V	191.2~266.2 V	230~319 V	267.7~372.7 V	306~426 V
Max. Charge/Discharge Current:	35/35 A					
Charge/Discharge Temperature:	0~55°C / -20~55°C					
Ingress Protection Rating:	IP65					
Cooling Method:	Natural Cooling					
Recommended DOD:	90%					
Cycle Life:	>6000 Cycles (90% DOD / 25°C / 0.5C)					
Communication:	CAN / RS485					
Certifications:	CE, IEC, IEC62619, UN38.3					
Dimensions (WxHxD):	606x (730 / 900 / 1070 / 1240 / 1410 / 1580) x220 mm					
Weight:	80 kg	105 kg	129 kg	152.3 kg	176.2 kg	199.5 kg