

- Easy installation
- Flexible capacity from 10-30kWh
- IEC, UL, UN38.3 approved
- Support stackable up to 6 modules
- Compatible with mainstream inverters
- -20°C cold climate outdoor & indoor installation
- Support ODM & OEM & Monitoring APP customization

Module

GENERAL		M5P5	ELECTRICAL	
Battery Type		LFP	Nominal Energy	5.1 kwh
Number of Modules		1	Nominal DC Voltage	102.4 V
Dimension(DxWxH)		196.5*800*315 mm	Max.Power	5.1 kW
Weight		55 kg	Max. Current	50A
Ingress Rating		IP 65	Voltage Range	80~116.8 V

Single battery pack
196.5*800*315mm



Assembled battery
196.5*800*315mm*N

Residential Energy Storage High-voltage LiFePO₄ Battery Series



System

GENERAL	EH10	EH15	EH20	EH25	EH30
Battery Type	LFP				
Number of Modules	2	3	4	5	6
Dimension(D*W*H)	196.5*800*902mm	196.5*800*1217mm	196.5*800-1532mm	196.5*800*1847mm	196.5 800*2162mm
Weight	130.4 kg	185.4 kg	240.4 kg	295.4 kg	350.4 kg
Ingress Rating	IP65				
ELECTRICAL					
Nominal Energy	10.2 kwh	15.3 kwh	20.4 kwh	25.6 kwh	30.7 kwh
Nominal bc voltage	204.8 V	307.2 V	409.6 V	512.0 V	614.4 V
Max. Power	10.2 kw	15.3 kW	20.4 kW	25.6 kW	30.7 kW
Max. Current			50 A		
Voltage Range	160.0~233.6 V	240.0~350.4 V	320.0~467.2 V	400.0~584.0 V	480.0~700.8 V
DC Efficiency	95.4%				
OPERATION					
Temperature Range	-20 °C~55 °C				
Humidity Range	5~90%				
OTHER					
Energy Expansion	Stackable Up to 6 Modules				
Communication	CAN and Rs485				
CERTIFICATION					
safety	IEC62619,UL1973				
Transportation	UN 38.3				