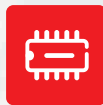


# Wall-mounted Battery Pack



Maximum 8 Battery



BMS Build-in



Modular Expansion



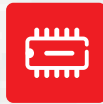
LiFePO<sub>4</sub>

	Technical Parameter
Capacity Energy (Wh)	5120Wh
Capacity (Ah)	100Ah
Suggested SOC	5%-95%
Nominal Voltage (V)	51.2V
Operation Voltage (V)	43.2V-58.4V
Maximum Charging/ Discharging Current (A)	100A/100A Per Pack
Operation Temperature (°C)	Charge: 0-55°C ; Discharge: -10-55°C
Storage Temperature (°C)	-20-45°C
Weight (kg)	52kg
Dimensions (mm)	542x468x197mm
Certifications	MSDS, UN38.3, RoHS, CE
IP Grade	IP65
Communication	RS485, CAN

# Low Voltage Battery Pack



Maximum 8 Battery



BMS Build-in



Modular Expansion



LiFePO<sub>4</sub>



1



2



3



4



5



6



7



8

Module

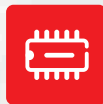
## Technical Parameter

Module	1	2	3	4	5	6	7	8
Capacity Energy (Wh)	2816Wh	5632Wh	8448Wh	11264Wh	14080Wh	16896Wh	19712Wh	22528Wh
Capacity (Ah)	55Ah							
Suggested SOC	5%-95%							
Nominal Voltage (V)	51.2V							
Operation Voltage (V)	43.2V-58.4V							
Maximum Charging/Discharging Current (A)	20A	40A	60A	80A	80A	80A	80A	80A
Operation Temperature (°C)	Charge: 0-55°C; Discharge: -10-55°C							
Storage Temperature (°C)	0-45°C							
Weight (kg)	29kg	58kg	87kg	116kg	145kg	174kg	203kg	232kg
Dimensions (mm)	480x280x210	480x280x420	480x280x630	480x280x840	480x280x1050	480x280x1260	480x280x1470	480x280x1680
Certifications	MSDS, UN38.3, RoHS, CE							
IP Grade	IP21							
Communication	RS485, CAN							

# High Voltage Battery Pack



Maximum 6 Battery



BMS Build-in



Modular Expansion



LiFePO<sub>4</sub>



3



4



5



6

Module

	Technical Parameter			
Capacity Energy (Wh)	8448Wh	11264Wh	14080Wh	16896Wh
Capacity (Ah)	55Ah			
Suggested SOC	5% -95%			
Nominal Voltage (V)	153.6V	204.8V	256V	307.2V
Operation Voltage (V)	134.4V-170.4V	179.2V-227.2V	224V-284V	268.8V-340.8V
Maximum Charging/Discharging Current (A)	35A			
Operation Temperature (°C)	Charge: 0-55°C; Discharge: -10-55°C			
Storage Temperature (°C)	0-45°C			
Weight (kg)	98kg	128kg	158kg	188kg
Dimensions (mm)	280x480x840mm	280x480x1050mm	280x480x1260mm	280x480x1480mm
Certifications	MSDS, UN38.3, RoHS, CE			
IP Grade	IP21			
Communication	RS485, CAN			