

LV ⚡



Capacity
3.6~90kWh

Voltage
51.2V

Up to 15 modules in Parallel



3.6 kWh

Deliver up to 3.6kWh with a single module
Workable with **5kW** inverter with a single module



5 kWh

Deliver up to 5kWh with a single module
Workable with **7.5kW** inverter with a single module



6 kWh

Deliver up to 6kWh with a single module
Workable with **9kW** inverter with a single module



SPECIFICATION



Model	L3.6-M1	L5-M1	L6-M1
Cell type	LiFePO4, Cylindrical cells		
Configuration	16S18P	16S21P	16S26P
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	72Ah 3686Wh	96.6Ah 4945Wh	119.6Ah 6124Wh
Electrical Parameters			
Charging cut-off voltage	57.0V for the pack and 3.65V for the cells		
Discharge cut-off voltage	45.0V for the pack and 2.5V for the cells		
Standard			
Charge/discharge Current @ continuous	36A	45A	60A
Max charge/discharge Current @ continuous	50A 110A	80A 150A	80A 200A
Mechanical Parameters			
Weight	42kg	49.5kg	58kg
Dimension(W*D*H)	438mm*536mm*221mm		
Cooling	Natural Cooling		
Operation Condition			
Charge: 0~55°C Discharge: -20~60°C; Storage: -10~45°C; Humidity: 5~95% RH			