






Module Introduction

51.2V200AH 10240WH



-  **All-time monitor**
-  **Safety for home**
-  **Long Lifespan**
-  **Flexible capacity**
-  **Easy Installation**

Work With



Normal	
Battery Type	LiFePO4(LFP)
Nominal Voltage(V)	51.2 V
Nominal Capacity(WH)	10240 WH
Usable Capacity(WH)	9216WH
Design Life	10+ Years (@25°C/77F)
Physical	
Dimension(mm)	590*830*155 mm
Weight(kg)	95 kg
Electrical	
Cycle Life	>6000 cycles @25°C±2°C,80%DOD
Discharge Voltage(V)	44.8V
Charge Voltage(V)	57.6V
Charge/Discharge Current(A)	80 A (Recommended)
	100 A (Max)
Internal Resistance	≤30mΩ
BMS	
Power Consumption	<2W (Work) <100mW(Sleep)
Monitoring Parameters	System voltage, Current, cell voltage, cell temperature, module temperature
SOC	Intelligent algorithm
Communication	CAN/RS-485
Operation	
Operating Temperature Range	Charge Temperature 0°C~60°C; Discharge Temperature -20°C~60°C;
Transport or Storage Temperature Range	-20°C~45°C
Humidity	15%~85% (No Condensing)
Warranty	
Product Warranty	5 Years
Performance Warranty	10 Years