



ML100-51.2-W07

51.2V100AH 5120WH



Long Lifespan



Easy Installation



Flexible capacity



All-time monitor



Safety for home



Screen



Bluetooth



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Normal	
Model	ML100-51.2-W07
Battery Type	LifePO4(LFP)
Nominal Voltage(V)	51.2V
Rated power	5120WH
Design Life	10+ Years (25°C/77F)
Physical	
Dimension(mm)	460*590*150
Weight(kg)	55
Electrical	
Cycle Life	>6000 cycles @25°C ± 2°C , 80%DOD
Discharge Voltage(V)	46.4
Charge Voltage(V)	56
Charge/Discharge Current(A)	50A(Recommended)
	100A(Max)
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~50°C; Discharge Temperature -10°C~50°C;
Transport or Storage Temperature Range	-10°C~50°C
Humidity	15%~85% (No Condensing)