Module Introduction

51.2V100AH 5120WH

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

Normal	
Model	OTW48100
Battery Type	LifePO4(LFP)
Nominal Voltage(V)	51.2V
Nominal Capacity(WH)	5120WH
Usable Capacity(WH)	4608WH
Design Life	10+ Years (25℃/77F)
Physical	
Dimension(mm)	475*221*675
Weight(kg)	59.6
Electrical	
Cycle Life	>6000 cycles @25℃±2℃, 80%DOD
Discharge Voltage(V)	44.8
Charge Voltage(V)	56.8
Charge/Discharge Current(A)	50A(Recommended)
	100A(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℃~60℃; Discharge Temperature -20℃~60℃;
Transport or Storage Temperature Range	-20℃~45℃
Humidity	15%~85% (No Condensing)
Warranty	
Product Warranty	5 Years
Performance Warranty	10 Years

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