

Model	Wifi-TP 51.2V 100Ah-WM
Battery Type	LiFe Po4
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Energy	5120Wh
Cell Quantity	16 Cells
Communication	Wifi, Bluetooth, RS232, RS485 and CAN port
Resistance	<35mΩ
Cycle Life	6000 cycles @ 80%
Protection	BMS
IP Degree	IP32
Parallel Communication Quantity	15 Battery
Full Charge Voltage (DC)	58.4V
Full Discharge Voltage (DC)	48V
Charging Passive Current Limit (A)	20A
Max. Charge Current	50A
Max. Discharging Current	100A
Charge Voltage	56.4V
Charge Current	40A
Recommended Charging & Discharging Current	50A
Standard Charge Method	0.5C cc (Constant current) charge, cv (Constant voltage DC) charge till charge current decline to <0.05C
Display	Touch Screen LCD display
Storage Temp. (°C)	0~40°C
Charge Temp. Range	0~45°C
Discharge Temp. Range	-20°C~60°C
Dimension, DxWxH (mm)	602x420x142mm
Net Weight (Kgs)	51

Dimension

