

TR5000



8 in
Parallel



Communications
Support



Highly
Customizable



Free
Combination



Remote
Connection



Parameter Specifications

Product Type	TR 5000/48V100Ah
Total Energy	4.8kWh
Available Energy (DC)	4.32kWh
Charging Power	4.32kW
Peak Power (discharge only)	4.8 kW 3S
Input Voltage	43.5~52.5V
Nominal Voltage	48V
Nominal Current	60A
Maximum Charging Voltage	56V
Weight	45kg
Dimensions	546*596*155.5mm
DOD Maximum recommendation	90%
Operating conditions	Indoor
Charging Temperature	0~50°C
Discharge Temperature	-10~55°C
Humidity level	<60% (No Condensation)
Cooling Type	Natural cooling
Shell Material	Metallic
Colors	Colored white
IP class	IP 20
Maximum number of parallels	8P
Maintenance period 3 years	3 years
Life span	>5 years
Telecommunications port	CAN/RS485
Battery protection	Over-current, over-voltage, short-circuit, under-voltage, over-temperature
Carriage	UN 38.3

(Note) All the above information is subject to change without prior notice and we reserve the right to explain and update the latest information.