

MTL Specifications

Items	Standard	Comments
Nominal voltage	51.2V	
Typical capacity	50Ah	At 0.2C discharge rate
Max continuous discharge current	50A	
Discharge cut-off voltage	About 37.5V	
Charge input voltage	54.75±0.05V	Charge mode: CC/CV , Use a constant current, constant voltage(CC/CV)
Charge current	≤50A	
Operation temperature range	Charge/ Discharge	0°C ~ +45°C/-20°C ~ +60°C
	Discharge	When the environment temperature is higher than 45°C , please pay attention to ventilation and heat rejection.
Storage temperature range	0°C ~ 40°C (Capacity 80%)	Recommended long-term storage temperature is 15~25°C
Humidity	5%≤RH≤85%	
Cabinet Material	Iron shell	
Total Weight	About 25kg	
Size (L*W*H)	(482*410*89)mm±2mm	
Protection function	Over charge protection、 Over discharge protection、 Over current protection、 Short circuit protection , Temperature protection.	