

Lithium Iron Phosphate Energy Storage



Battery Data	TD-LFP-48100RM	TD-LFP-48200RM
Nominal Voltage	48V	48V
Normal Capacity	4.8kWh	9.6kWh
Usable Capacity	4.46kWh	9kWh
Operating Voltage	42 ~ 53.5V	42.5 ~ 54V
Rated Charging Current	30A (100A Max)	40A (100A Max)
Rated Discharging Current	100A	100A
Max Discharging Power	4.2kW	4.2kW
Max Charging Power	5.35kW	5.4kW
General Data		
Dimension (W/D/H)	442/470/154mm	483/680/225mm
Weight	45Kg	78Kg
IP Protection	NA	NA
Working Temperature	0°C~+55°C	0°C~+45°C
Storage Temperature	-20°C~+55°C	-10°C~+30°C
Features		
DOD	80 %	80 %
Cycle Life	>4000 times	>4000 times
Parallel Connection	Max .16packs	Max 16packs
Communication Port	CAN/RS485	CAN/RS485
Warranty	5 Years	5 Years