

Product Introduction



Technical Parameter



Model	TR4000WX	TR6000WX	TR8000WX	TR8500WX
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah	314Ah
Charge & Discharge Current	100A	200A	200A	157A/200A
Energy	5.12kWh	10.24kWh	14.336kWh	16.076kWh
Chemistry	LiFePO ₄			
Cycle life	6000 Times	6000 Times	8000 Times	8000 Times
Rated Output Power	5kW	10kW	10kW	10kW
Certification	CE, UN38.3, RoHS, IEC62619, IEC62368			
Communication	RS485, RS232, CAN			
WIFI/BT	Yes			
Self-Heating	Optional			
Waterproof	IP21/IP54 (Optional)			
Noise Level	< 10dB			
Charge Temperature	0°C to 55°C (32°F to 131°F)			
Discharge Temperature	-20°C to 65°C (-4°F to 149°F)		-20°C to 60°C (-4°F to 140°F)	
Recommend Operating Temperature	15°C to 35°C (59°F to 95°F)			
Storage Temperature	0°C to 35°C (32°F to 95°F)			
Altitude	≤3000m			
Warranty	10 Years			
Dimensions(W×H×D)	50×60×16.7cm	65×85×16.7cm	65×85×24.5cm	65×85×24.5cm
Weight	≈53.5kg	≈99.5kg	≈132.5kg	≈135.5kg