

Power Go Solution



MSDS

CORE COMPETENCIES



Easy to assemble and maintain



Features high-quality LFP cells for superior performance and longevity



Provide a 220V/200W AC output, ideal for off-grid or emergency power.



Dual Charging Modes: Solar (PV) & Grid Power

SPECIFICATIONS

Model	TPP250-1000A	TPP500-2000A
PV Efficiency	≥90%	
Charging Method	MPPT	
PV Voltage Range	12-36V	12-50V
MAX AC Charging Current	10A	20A
Max PV Power	200W	450W
AC Input Voltage	176-264VAC(50Hz±5%)	
AC Input Charging Power	500W	
AC Output Rated Power	250W/250VA	500W/500VA
AC Output Rated Voltage	220V	
AC Output Voltage Range	210-230VAC	
AC Output Frequency	50Hz/60Hz	
Output Waveform	Pure Sine Wave	
AC Output Efficiency	≥85%	≥89%
Battery Type	LiFePO4	
Battery Voltage	3.2V	6.4V
Battery Specification	1004.8WH	2009.6WH
Rated Charge Battery Voltage	3.625V	7.25V
Overcharge Protection Voltage	3.65V	7.3V
Warranty	3years	
Operating Temperature	-20~+40℃	
Storage Temperature	-25~+55℃	
Operating Humidity	20%~90%RH(Non-condensing)	
Dimensions	215mm*135*310mm	215mm*205*310mm
Safety Standard	UN38.3,MSDS,IEC 62040	