



Power Go Solution



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°C |
| Storage Temperature | | -25~+55°C |
| Operating Humidity | | 20%~90%RH(Non-condensing) |
| Dimensions | 215mm*135*310mm | 215mm*205*310mm |
| Safety Standard | | UN38.3,MSDS,IEC 62040 |