

| Product Model | SPH6548P |
|--------------------------------------|--|
| Inverter Output | |
| Rated Output Power | 6500W |
| Max.Peak Power | 13,000 VA |
| Rated Output Voltage | 120/240Vac (split phase/single phase) |
| Rated AC Frequency | 50/60Hz |
| Output wave | Pure Sine Wave |
| Switch Time | 10ms (typical) |
| Parallel number | 6 |
| Battery | |
| Battery Type | Lithium-ion battery/lead-acid battery/user-defined battery |
| Rated Battery Voltage | 48Vdc |
| Voltage Range | 40Vdc-60Vdc |
| Max.Mains/Generator Charging Current | 80A |
| Maximum mix charge current | 140A |
| PV Input | |
| MPPT channel number | 2 |
| Maximum input power | 5000W+5000W |
| Maximum Input Current | 18/18A |
| Maximum open circuit voltage | 550Vdc+550Vdc |
| MPPT operating voltage range | 150Vdc-450Vdc |

| Mains/generator Input | |
|--|---|
| Input Voltage Range | 65 VAC-140 VAC |
| Input frequency range | 50/60Hz |
| Bypass Overload Current | 40A |
| Efficiency | |
| MPPT Tracking Efficiency | 99.9% |
| Maximum efficiency of battery inverter | 93% |
| General | |
| Dimensions | 23.0 inch*16.1inch*5.23inch (584.6mm*410 mm*133 mm) |
| Weight | 41.7lb (18.9 kg) |
| Protection level | IP20, for indoor use only |
| Operating Temperature Range | 14-131°F,>113°F derating(-10~55°C>45°C derating) |
| Noise | <60dB |
| Cooling Method | Internal Fan |
| Communication | |
| Embedded Interfaces | RS485 / CAN /USB / Dry contact |
| External Modules(Optional) | Wi-Fi / GPRS |