

Features

- Auto switch 4 FUN: DC to AC , AC bypass, AC charger and UPS
- DIP Switches : Low Battery, AC Input Range , Power Saver, Solar/Utility AC Priority
- Efficiency up 3~5% than SPT, Idle consumption down 30~50%
- Output AVR: stabilized AC voltage RMS
- Start Auto restart while AC is recovering
- Dry contact: no AC output or O.T,O.L ,UV to other device
- Remote control RJ45/RS-232 :PTM-9 and PTM-12(optional)
- Pure sine wave output ,input & output fully isolation
- Input : Utility AC or Generator etc
- Advanced microprocessor control
- Input polarity/UVP/OVP/OSP/OLP/OTP



Specifications

| | | |
|------------------|--|---------------------------|
| Models | SPH12K-248 | |
| Output Power | 12000W | |
| Surge Power | 36000W | |
| DC Input Voltage | 48VDC | |
| Output Voltage | 220/230/240VAC±10% | |
| Output Frequency | 50/60Hz ±0.5% | |
| Output Waveform | True sine wave (THD<3%) | |
| Power Factor | 0.1~1 | |
| Efficiency | 91% | |
| No Load Power | < 10W (Power saving mode) | |
| Transfer Time | < 8 ms | |
| AC Range | 184-253VAC (AVR:176-276VAC) /154-253VAC (AVR:150-276VAC) | |
| AVR Output AC | 230VAC±10% | |
| Voltage Range | 10.0~15.5VDC, *4 for 48VDC / 10.5~16VDC,*4 for 48VDC | |
| Charge Current | 80A | |
| Remote Control | RJ45:PTM-12 | |
| Safety | UL458 | LVD (EN60950) |
| EMC | FCC Part15 ClassA | CE (EN55022:2006+A1:2007) |
| Operating Temp | -20~50℃ | |
| Working Humidity | 20~90%RH | |
| Storage Temp | -30~70℃ | |
| Cooling | Automatically controlled cooling fan | |
| Weight (kg) | 70 | |
| Size (mm) | 588*415*200(L*W*H) | |

*Note: The Specifications are subject to changes without notice.