

## 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	SPH10K-248	
Output Power	10000W	
Surge Power	30000W	
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	70A	
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)	66	
Size (mm)	588*415*200(L*W*H)	

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