

### Features

- Auto switch 4 FUN:DC to AC , AC bypass, AC charger, UPS
- Pure sine wave output, for various load
- Low power saving mode to conserve energy
- Built-in transfer switch and AC/DC circuit breaker
- Advanced microprocessor control design
- Input polarity/UVP/OVP/OSP/OLP/OTP
- Remote control function RJ11 and RS-232 (optional)



### Specifications

AC OUTPUT	Models	SPS8000-248	
	Output Power	8000W	
	Surge Power	24000W(≤20S)	
	Output Voltage	230VAC	
	Output Frequency	50/60Hz ±0.5%	
	Output Waveform	True sine wave (THD<5%)	
	P·F Allowed	COSθ-90°~COSθ+90°	
	Efficiency	90%	
DC INPUT	Input Voltage	48VDC	
	Voltage Range	40.0~64.0VDC	
	Fault Indication	LED Red and Buzzer Alarm	
	Remote Control	RS-232/RJ11(Optional)	
AC Charger	Input Voltage	90~135VAC/164~243VAC	
	Output Voltage	Fast(14.0~15.1V), Float(13.3-13.8V).(*2 for 24vdc,*4 for 48vdc)	
	Over charge Protection	15.7V for 12V(*2 for 24vdc,*4 for 48vdc)	
	Charge Current	80A	
Bypass	Transfer Time	<8 ms	
	Input Vot. waveform	Utility AC or Generator (Sine wave)	
	Max bypass current	30A(35A Alarm)	
Others	Working Humidity	20-90%RH	
	Safety and EMI	UL458	LVD (EN60950)
	Working temp.	-20~50℃	
	Storage Temp	-30~70℃	
	Cooling	Temperature controlled cooling fan	
	Size (mm)	630*520*205	
Weight (kg)	59		

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