

### Features

- Auto switch 4 FUN: DC to AC , AC bypass, AC charger and UPS
- Built-in AC charger ,70A max, adjustable
- Pure sine wave output ,input & output fully isolation
- 5 LED display working, Digital LCD display data info
- Input : Utility AC or Generator etc
- Start Auto restart while AC is recovering (optional)
- Output AVR: stabilized AC voltage RMS (optional)
- Excellent loads with 3\*rated start power
- Input polarity/UVP/OVP/OSP/OLP/OTP
- AC with Circular Electric Connector ,Hot Plugging DC Connectors
- Communication Port:RS-232



### Specifications

Models	SPR1000-112	SPR1000-124	SPR1000-212	SPR1000-224
Output Power	1000W			
Surge Power	3000W			
DC Input Voltage	12VDC	24VDC	12VDC	24VDC
Output Voltage	100/110/120VAC±5%		220/230/240VAC±3%	
Output Frequency	50/60Hz±0.5%			
Output Waveform	True sine wave ( THD<3% )			
Power Factor	0.1~1			
Efficiency	88%	89%	89%	90%
No Load Power	< 10W ( Power saving mode )			
Transfer Time	< 8 ms			
AC Range	184-253VAC (176-276VAC) /154-253VAC (150-276VAC)			
AVR Output (optional)	120VAC±10%		230VAC±10%	
DC Range	10.0~15.5VDC, *2 for 24VDC, *4 for 48VDC			
Charge Current	35A	20A	35A	20A
Safety	UL458		LVD ( EN60950)	
EMC	FCC Part15 ClassA			
Operating Temp	-20~50°C			
Working Humidity	20~90%RH			
Storage Temp	-30~70°C			
Cooling	Automatically controlled cooling fan			
Weight (kg)	17			
Size (mm)	19inch,3U Standard cabinet,482*400*88mm ( L*W*H)			
Application	Special Vechile,Yacht,airborne ,Communication field etc.			

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