

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	SPR3000-112	SPR3000-124	SPR3000-148	SPR3000-212	SPR3000-224	SPR3000-248
Output Power	3000W					
Surge Power	9000W					
DC Input Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
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%	91%	89%	90%	93%
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	80A	40A	25A	75A	45A	30A
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)	30					
Size (mm)	19inch,3U Standard cabinet,482*400*132mm (L*W*H)					
Application	Special Vechile,Yacht,airborne ,Communication field etc.					

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