

## Features

- True sine wave output THD<3%
- Input & output fully isolation
- High efficiency design
- Adapted for capacitive ,inductive load
- LED display input ,output level &failure status
- Soft-start to reduce inrush current
- Advanced microprocessor control design
- Input polarity reverse/UVP/OVP/OSP/OLP/OTP



## Specifications

Models	SPI3000-112	SPI3000-124	SPI3000-148	SPI3000-212	SPI3000-224	SPI3000-248
Output Power	3000W					
Surge Power	6000W					
Input Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
Output Voltage	100/110/120VAC±5%			220/230/240VAC±3%		
Output Frequency	50/60Hz±0.5%					
Waveform	True sine wave(THD<3%)					
Efficiency	87%	92%	93%	88%	90%	93%
No Load Current	2.0A	1.0A	0.5A	2.0A	1.0A	0.5A
Voltage Range	10.5-15.0VDC	21.0-30.0VDC	42.0-60.0VDC	10.5-15.0VDC	21.0-30.0VDC	42.0-60.0VDC
Fault Indication	LED Red and Buzzer alarm					
Safety	UL458			LVD(EN60950)		
EMC	FCC Class A		EN55022:2006+A1:2007		e-Mark	
			EN61000-3-2:2006+A2:2009			
			EN61000-3-3:2008			
			EN55024:1998+A2:2003			
Operating Temp	0~40°C					
Working Humidity	20~90% RH					
Storage Temp	-30~70°C					
Cooling	Automatically controlled cooling fan by load					
Size (mm)	419*220*139 (L*W*H)					
Weight (kg)	11					
Application	Vehicle, Yacht, Solar power systems, Portable equipments, Power tools, Home and Office appliances					

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