

## Features

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



## Specifications

Models	SPI1000-112	SPI1000-124	SPI1000-148	SPI81000-212	SPI1000-224	SPI1000-248
Output Power	1000W					
Surge Power	2000W					
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	0.6A	0.3A	0.25A	0.6A	0.3A	0.25A
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	EN55022:2006+A1:2007					
	FCC Class A		EN61000-3-2:2006+A2:2009		e-Mark	e13-020866
	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)	295*139*73mm					
Weight (kg)	2.57					
Application	Vehicle, Yacht, Solar power systems, Portable equipments, Power tools, Home and Office appliances					

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