

## 1500W Pure Sine Wave Inverter Model (S1500-XXX)



Pure sine wave output (THD<4%) Input & output fully isolation design RS-232C interface/remote controls port. Built-in voltage and watt meters Thermostatically controlled cooling fan Advanced microprocessor SC/OV/UV/OT/OL protections. Output Voltage/Frequency Switch Selectable

Model	S1500-112	S1500-124	S1500-148	S1500-212	S1500-224	S1500-248
Output Power	1500W					
Surge Power	2000W					
Input Voltage	12VDC	24VDC		12VDC	24VDC	48VDC
Output Voltage	100/110/115/120V+/-3%			200/220/230/240V+/-3%		
Frequency	50/60HZ+/-0.05%					
Output Current	25A			11A		
Efficiency(Full Load)	85%	87%		86%	89%	90%
No Load Draw	≤1.5W Saving Mode					
Output Wave	Pure sine wave (THD<3%)					
Output Voltage Range	100/110/115/120Vrms-10%+4%			200/220/230/240Vrms-10%+4%		
Input Voltage Range	10.0-16.0	20.0-32.0	42.0-62.0	10.0-16.0	20.0-32.0	42.0-62.0
Automatic Protection	overload, over/low voltage, over temp, short circuit,					
Save mode	5 seconds					
Panel controlled port	RS-232C					
Farend Controller	selectable					
Safety	UL458			EN60950		
EMC	FCC Class B			EN50081-1:1992		e-Mark e13-020932
				EN50082-1:1992		
				EN55022B:1994		
				EN61000-4-2:1995		
				5		
				EN61000-4-3:1996		
				6		
				ENV50204:1995		
Operating Tem.	0°C~40°C					
Storage Temperature	-30to70°C					
Cooling	Automatically controlled cooling fan					
Dimensions	390(L)*275(W)*105(H)mm/15.4(L)*10.8(W)*4.1(H)Inch					
Weight	7.0kgs/15.5lbs.					