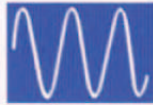


Pure Sine Wave Inverter S Series

Model : S150-XXX



Features and Specifications

- Pure sine wave output (THD 6% Typical) .
- Input & output fully isolation design
- Capable of driving highly reactive & capacitive loads at start moment.
- Tri24Volor indicators display input voltage, output load level and failure status.
- Loading controlled cooling fan
- Advanced microprocessor
- SC / OV / UV / OT / OL protections.



150W



Specification	Model No.			
	S150-112	S150-124	S150-212	S150-224
Item	S150-112	S150-124	S150-212	S150-224
Continuous Output Power	150W			
Surge Rating	200W			
Input voltage	12V	24V	12V	24V
Input voltage Range	10.5-15.0	21.0-30.0	10.5-15.0	21.0-30.0
Output Voltage	110VAC $\pm 5\%$		230VAC $\pm 5\%$	
Frequency	50 / 60Hz $\pm 0.3\%$			
Max. Efficiency	87%	88%	87%	88%
No Load Current Draw	<0.3A			
Output Waveform	Pure Sine Wave (THD 6% Typical)			
Power Factor Allowed	$\cos \theta -90^\circ \sim \cos \theta +90^\circ$			
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature.			
Remote Control	Yes, On/Off controlled by external switch			
Safety Certification	UL458		EN60950-1	
EMC	FCC Class B		EN55022:1997 EN61000-3-2:1998 EN61000-3-3:1995 EN55024:2001	e-mark e13-022025
Operating Temperature	0-40 °C			
Storage Temperature	-30°C to 70 °C			
Fan Cooling	Thermostatically controlled			
Dimensions	200(L) x 132(w) x 72(H) mm / 7.87(L) x 5.20(W) x 2.83(H) Inch			
Weight	2.7 kgs. / 5.4 Lbs.			

***Note: The specifications are subject to change without notice.**