

Model : S150-XXX



Features and Specifications

- ▣ Pure sine wave output (THD 5% 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.



Specification	Model No.			
	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	110 VAC±5%		230 VAC±5%	
Frequency	50 / 60Hz±0.3%			
Efficiency (Peak Load)	91%	92%	90%	93%
Efficiency (Max. / Average.)	86%	87%	85%	88%
Efficiency (Full Load)	72%	79%	72%	80%
No Load Current Draw	0.18A	0.15A	0.22A	0.16A
Output Waveform	Pure Sine Wave (THD 5% 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*	UL458		EN60950	
EMC**	FCC Class B		EN50081-1:1992 EN50082-1:1992 EN55022B:1994 EN550204:1995 EN61000-4-2:1995 EN61000-4-3:1996	e-Mark e13-022025
Operating Temperature	0– 40 °C			
Storage Temperature	-30°C to 70°C			
Fan Cooling	Thermostatically controlled			
Dimensions (L x W x H)	200 x 132 x 72 mm / 7.87 x 5.20 x 2.83 inch			
Weight	2.7 kgs. / 5.4 Lbs.			

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