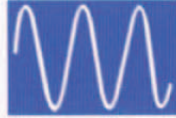


Pure Sine Wave Inverter S Series

MODEL:S600-XXX

Features and Specifications



- Pure sine wave output (THD < 3%) .
- Output frequency : 50/60Hz switch selectable
- Input & output fully isolation design
- High efficiency 87~94%
- Capable of driving highly reactive & capacitive loads at start moment.
- Tri-Color indicators display input voltage, output load level and failure status.
- High surge capable of starting motor load.
- Loading controlled cooling fan
- Advanced microprocessor
- SC / OV / UV / OT / OL protections.



Specification	Model No.					
	S600-112	S600-124	S600-148	S600-212	S600-224	S600-248
Continuous Output Power	600W					
Maximum Output Power (3Min.)	680W					
Surge Rating	800W					
Input Voltage	12V	24V	48V	12V	24V	48V
Output Voltage	100 / 110 / 120V ± 3%			220 / 230 / 240V ± 3%		
Frequency(Switch Selectable)	50/60Hz ± 0.05%					
Efficiency (full load)	87.0%	90.0%	92.0%	90.0%	93.0%	94.0%
No Load Current Draw	0.87A	0.43A	0.23A	0.83A	0.43A	0.22A
Output Waveform	Pure Sine Wave (THD <3%)					
Output Voltage Regulation	100 / 110 / 120V RMS -10%/+4%			220 / 230 / 240V RMS -10%/+4%		
Input Voltage Regulation	10.5-15 VDC	21.0-30 VDC	42-60 VDC	10.5-15 VDC	21.0-30 VDC	42-60 VDC
Input Level Indicator	Red / Orange / Green LED					
Load Level Indicator						
Failure Indicator						
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, Over Temperature.					
Safety	UL458			EN60950-1		
EMC	FCC Class B			EN50081-1:1992 EN50082-1:1992 EN55022B:1994 EN550204:1995 EN61000-4-2:1995 EN61000-4-3:1996		e-Mark e13-020866
Operating Temperature Range	0 -33℃			0 - 40℃		
Storage Temperature Range	-30℃ to 70℃					
Cooling	Loading controlled cooling fan					
Dimensions	295 (L) x 180 (W) x 72 (H) mm / 11.61 (L) x 7.09 (W) x 2.83 (H) Inch					
Weight	2.7 kgs. / 5.4 Lbs.					
★★ Model S600R differs from Model S600 by the addition of a remote ON/OFF port . ★★						

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