

## 600W Pure Sine Wave Inverter Model (S600-XXX)



Pure sine wave output (THD<4%)  
 Output frequency:50/60Hz switch selectable  
 Input &output fully isolation design  
 High efficiency 88~94%  
 Capable of driving inductive & capacitive loads  
 Tri-Color indicators display input/ output voltage, load level and failure status  
 High surge capable of starting motor load  
 Loading controlled cooling fan  
 Advanced microprocessor

Model	S600-112	S600-124	S600-148	S600-212	S600-224	S600-248
Output Power	600W					
Output Power(Max)	680W					
Surge Power	800W					
Input Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	
Output Voltage	100/110/120VAC+-3%			220/230/240VAC+-3%		
Frequency	50/60HZ+/-0.05%					
Efficiency(Full Load)	87%	90%	92%	90%	93%	
Output Current	0.87A	0.43A	0.23A	0.83A	0.43A	
Output Wave	Pure sine wave (THD<3%)					
Output Voltage Range	100/110/120Vrms-10%+4%			220/230/240Vrms-10%+4%		
Input Voltage Range	10.5-15	21.0-30	42.0-60	10.5-15	21.0-30	42.0-60
LED display Voltage &Load	LED Red/Orange/Green					
Automatic Protection	overload, short circuit, over/under input voltage, reverse polarity(fuse)					
Safety	UL458			EN60950		
EMC	FCC Class B			EN50081-1:1992	e-Mark e13-020866	
				EN50082-1:1992		
				EN55022B:1994		
				EN61000-4-2:1995		
				EN61000-4-3:1996		
				ENV50204:1995		
Operating Tem.	0°C~50°C					
Storage Temperature	-30°Cto70°C					
Cooling	Automatically controlled cooling fan					
Dimensions	295(L)*180(W)*72(H)mm /11.61(L)*7.09(W)*2.83(H) inch					
Weight	2.7kgs./5.4Lbs.					