

MODEL:ST600-2XX □



Features and Specifications

- Pure sine wave output (THD < 3%).
- Built in 10A rating transfer switch with plug-in socket that is easy to maintain.
- Speed up transfer time and synchronized operation with the AC source at all times that allows the transfer to be interruption-free for sensitive equipments.
- Capable of driving highly reactive & capacitive loads at start moment.
- Dual AC outlets or hardwire AC connection model option.
- ROF (remote override function) or ignition lockout function option.
- AC circuit breaker (7 Amp)
- SC / OV / UV / OT / OL protections.



Specification	Model No.	
	ST600 -212 □	ST600 -224 □
Item		
Continuous Output Power	600W	
Maximum Output Power (3Min.)	680W	
Surge Rating	800W	
Input Voltage	12V	24V
Output Voltage / Frequency (Switch Selectable)	200 / 220 / 240VA ±3% 50/60Hz ± 0.05%	
Efficiency (full load)	90.0%	93.0%
No Load Current Draw	0.87A	0.43A
Output Waveform	Pure Sine Wave (THD <3%)	
Power Factor Allowed	cos θ -90° ~ cos θ +90°	
Input Voltage Regulation	10.5 -15VDC	21.0-30VDC
Input Level Indicator	Red / Orange / Green LED	
Load Level Indicator		
Power Status	Red / Green LED	
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, Over Temperature. AC Input Circuit Breaker	
Circuit Breaker	7Amp	
Transfer switch	10Amp	
Transfer Time	4~8 msec.	
Safety	EN60950	
EMC	EN50081-1:1992 , EN50082-1 : 1992 EN55022B : 1994 , EN61000-4-2 : 1995 EN550204 : 1995, EN61000-4-3 : 1996	
Remote Control , Synchronous AC transfer	CR-8 Optional	
Operating Temperature Range	0 - 40 °C	
Storage Temperature Range	-30 °C to 70 °C	
Cooling	Loading controlled cooling fan	
Dimensions / Weight	11.42 (L) x 7.05 (W) x 3.15 (H) Inch / 3.3 kgs. / 6.6 Lbs.	