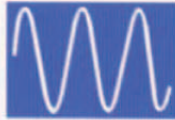


MODEL:ST600-2XX



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.	
Item	ST600-212□	ST600-224□
Continuous Output Power	600W	
Maximum Output Power (3Min.)	680W	
Surge Rating	800W	
Input Voltage	12V	24V
Output Voltage / Frequency (Switch Selectable)	200 / 220 / 240V ± 3%	
	50 / 60 Hz ± 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°	
Output Voltage Regulation	200 / 220 / 240V VAC -10% / + 4%	
Input Voltage Regulation	10.5-15VDC	21.0-30VDC
Input Level Indicator	Red / Orange / Green LED	
Load Level Indicator		
Power Status	Red / Green LED	
Protections	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature, AC Input Circuit Breaker, GFCI.	
Circuit Breaker	7Amp	
Transfer switch	10Amp	
Transfer Time	4 ~ 8 msec.	
Safety Certification	EN60950-1	
EMC	EN50081-1:1992 EN50082-1:1992 EN55022B:1994 EN61000-4-2:1995 EN61000-4-3:1996 ENV50204:1995	e-mark e13-022192
Remote Control	CR-8 Optional	
Synchronous AC transfer		
Operating Temperature Range	0 - 40°C	
Storage Temperature Range	-30°C to 70°C	
Cooling	Loading controlled cooling fan	
Dimensions	11.42 (L) x 7.05 (W) x 3.15 (H) Inch	
Weight	3.3 kgs / 6.6 lbs.	

★ Note: The specifications are subject to change without notice