

STA Series 550VA-2000VA

Application:

PC, Workstation, Printer, Server

120VAC

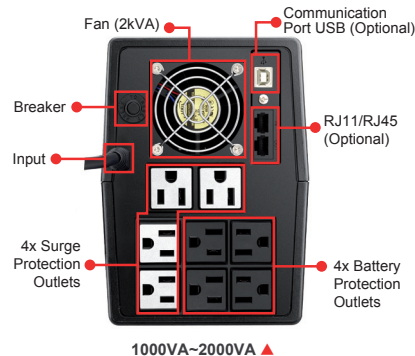
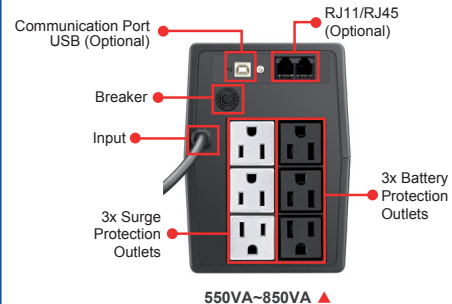


Features:

1. Line interactive Design
2. Smart charger, shorten 50% of charging time
3. Wide input voltage and frequency window
4. Excellent microprocessor control guarantees high reliability
5. Lightning and Surge protection up to 1200 joules
6. Boost and buck AVR for voltage stabilization
7. Automatic Self-Detection when Startup
8. Auto restart while AC is recovering
9. Simulated sine wave output
10. Off-mode charging
11. Cold start function
12. Compatible with generators
13. Optional USB/RS-232 communication port
14. Optional RJ-11/RJ-45 protection
15. LED and LCD panels Available
16. PC+LCD Backup time: 30-40 minutes

Rear Panel

Input/Output 120V



MODEL	STA 550	STA 750	STA 850	STA 1000	STA 1500	STA 2000
CAPACITY	550 VA / 240 W	750 VA / 360 W	850 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
INPUT						
Voltage	110/120 VAC					
Voltage Range	80-150 VAC					
Frequency Range	60/50 Hz (Auto sensing)					
OUTPUT						
Output Voltage	110/120 VAC					
AC Voltage Regulation (Batt. Mode)	±5%					
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±0.1 Hz					
Transfer Time	4 ms					
Waveform (Batt. Mode)	Simulated Sinewave					
BATTERY						
Battery Type & Number	1x 12V / 5 Ah	1x 12V / 7-9 Ah	1x 12V / 7-9 Ah	2x 12V / 7-9 Ah	2x 12V / 7-9 Ah	2x 12V / 7-9 Ah
Backup Time 50%-100% Load	10 - 4 mins	12 - 6 mins	10 - 4 mins	16 - 8 mins	10 - 4 mins	8 - 3 mins
Typical Recharge Time	4 hours recover to 90% capacity / 6 hours recover 100% capacity					
PROTECTION						
Full Protection	Overload, discharge, and overcharge protection					
INDICATORS						
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery					
LED Display	AC Mode	Green lighting			Green lighting	2nd to 5th LED green lighting gradually indicating load capacity
	Battery Mode	Green flashing			Yellow flashing	2nd to 5th LED green lighting gradually indicating battery capacity
	Fault	Turn off Light				Red lighting
ALARM						
Battery Mode	Sounding every 10 seconds					
Low Battery	Sounding every second					
Overload	Sounding every 0.5 second					
Battery Replacement Alarm	Sounding every 2 seconds					
Fault	Continuously sounding					
PHYSICAL						
Dimension, D x W x H (mm)	279 x 101 x 142			320 x 130 x 182		
Net Weight (kgs)	3.5	4.2	4.9	8.2	10.4	10.6
ENVIRONMENT						
Humidity	0~95 % RH / Operating Temperature: 0~40°C (Non-condensing) / Storage Temperature: -20~60°C					
Noise Level	Less than 40dB @ 1 meter					
NORMATIVES						
Security and Certifications	UL 1778/R:2006; CSA C22.2 NO.107.3-05/R:2006 (LV), CE, FCC p15-B, RoHS (HV), cTUVus (LV), ISO 9001, ISO 14001					
MANAGEMENT						
Optional USB/RS-232 Port	Supports Windows 2000/2003/XP/Vista/2008, Windows7/8, Linux, Unix, and MAC					

Product specifications are subject to change without further notice