

**ST SERIES
AVR UPS 400VA-3000VA
LCD DISPLAY**



Main Features

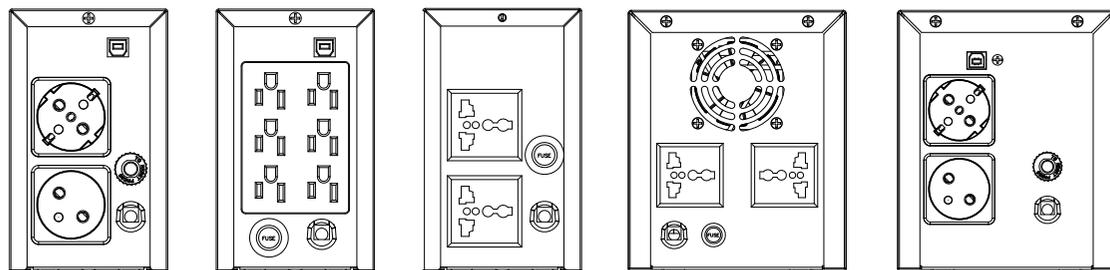
- LCD display or LED display for option;
- Excellent microprocessor control optimizes reliability;
- Built super smart charger, shorten charging time;
- Boost and buck AVR for voltage stabilization;
- Simulated sine wave;
- Auto restart while AC is recovering;
- Power-on self test;
- Built-in self-diagnostic function;
- Off mode charging function;
- Intelligent battery management;
- Optional no-load shut down;
- Humanized alarm system;
- Compatible with generator set (optional);

Applications:



Rear Panel

- AC input;
- Output Socket(selectable);
- TEL/Modem/Fax surge protection(RJ11/RJ45) (optional);
- USB/RS232 communication (optional);
- AC Fuse/Breaker (optional).



Specifications

MODEL	STC450	STC650	STC850	STC1000	STC1200	STC1500	STC2000	STC3000
Capacity	450VA/ 240W	650VA/ 360W	850VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/ 900W	2000VA/ 1200W	3000VA/ 1800W
INPUT								
Voltage	110/120 VAC or 220/230/240 VAC							
Voltage Range	81-145VAC or 140-300VAC							
Frequency Range	60/50 Hz (Auto sensing)							
OUTPUT								
Voltage	110/120 VAC or 220/230/240 VAC							
AC Voltage Regulation (Bat Mode)	± 10%							
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz							
Transfer time	Typical 2-6ms							
Waveform (Bat Mode)	Simulated Sine Wave							
BATTERY								
Battery Type&Number	12V*4.5Ah*1	12V*7Ah*1	12V*9Ah*1	12V*7Ah*2	12V*7Ah*2	12V*9Ah*2	12V*9Ah*2 12V*7Ah*4	12V*9Ah*2 12V*9Ah*4
Charging ability	4-6 hours recover to 90% capacity							
PROTECTION								
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection							
INDICATIONS								
LCD Display	AC Mode	Green lighting						
	Battery Mode	Yellow flashing						
	Fault	Red lighting						
Battery mode	Sounding every 10 seconds							
Low battery	Sounding every second							
Overload	Sounding every 0.5 seconds							
Battery Replacement Alarm	Sounding every 2 seconds							
Fault	Continuously sounding							
Dimension, D*W*H(mm)	320*90*150			370*138*165			370*138*165 466*138*165	
Net Weight (kgs)	3.7	5.4	5.8	9	9.5	10.5	11.3 17.3	12.3 19
QTY/20FT	1920PCS with Pallet	1600PCS with Pallet		960PCS with Pallet				
QTY/40GP	4032PCS with Pallet	3360PCS with Pallet		2016PCS with Pallet				
ENVIRONMENT								
Humidity	0-90% Relative Humidity 0-40 °C (Non-condensing)							
Noise Level	Less than 40dB							
COMMUNICATIONS								
USB/RS232/SNMP (options)	Supports Windows 2000/2003/XP/Vista/2008,Windows 7/8 Linux Unix and MAC							

※ All Specifications are subject to change without notice.
Custom-made specifications are acceptable.



**ST SERIES
AVR UPS 400VA-3000VA
LED DISPLAY**



Main Features

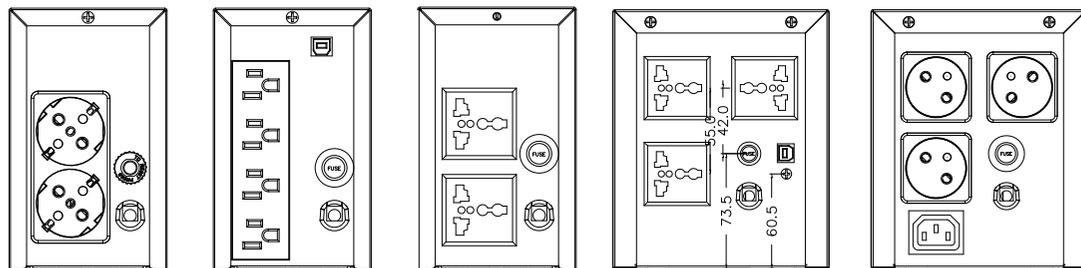
- LCD display or LED display for option;
- Excellent microprocessor control optimizes reliability;
- Built super smart charger, shorten charging time;
- Boost and buck AVR for voltage stabilization;
- Simulated sine wave;
- Auto restart while AC is recovering;
- Power-on self test;
- Built-in self-diagnostic function;
- Off mode charging function;
- Intelligent battery management;
- Optional no-load shut down;
- Humanized alarm system;
- Compatible with generator set (optional);

Applications:



Rear Panel

- AC input;
- Output Socket(selectable);
- TEL/Modem/Fax surge protection(RJ11/RJ45) (optional);
- USB/RS232 communication (optional);
- AC Fuse/Breaker (optional).



Specifications

MODEL	STE450	STE650	STE850	STE1000	STE1200	STE1500	STE2000	STE3000
Capacity	450VA/ 240W	650VA/ 360W	850VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/ 900W	2000VA/ 1200W	3000VA/ 1800W
INPUT								
Voltage	110/120 VAC or 220/230/240 VAC							
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Frequency Range	60/50 Hz (Auto sensing)							
OUTPUT								
Voltage	110/120 VAC or 220/230/240 VAC							
AC Voltage Regulation (Bat Mode)	±10%							
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz							
Transfer time	Typical 2-6ms							
Waveform (Bat Mode)	Simulated Sine Wave							
BATTERY								
Battery Type&Number	12V*4.5Ah*1	12V*7Ah*1	12V*9Ah*1	12V*7Ah*2	12V*7Ah*2	12V*9Ah*2	12V*9Ah*2 12V*7Ah*4	12V*9Ah*2 12V*9Ah*4
Charging ability	4-6 hours recover to 90% capacity							
PROTECTION								
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection							
INDICATIONS								
LED indicator	AC Mode		Green lighting					
	Battery Mode		Yellow flashing					
	Fault		Red lighting					
Battery mode	Sounding every 10 seconds							
Low battery	Sounding every second							
Overload	Sounding every 0.5 seconds							
Battery Replacement Alarm	Sounding every 2 seconds							
Fault	Continuously sounding							
Dimension, D*W*H(mm)	320*90*150			370*138*165			370*138*165 466*138*165	
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**ST SERIES
AVR UPS 400VA-3000VA
LEM DISPLAY**



Main Features

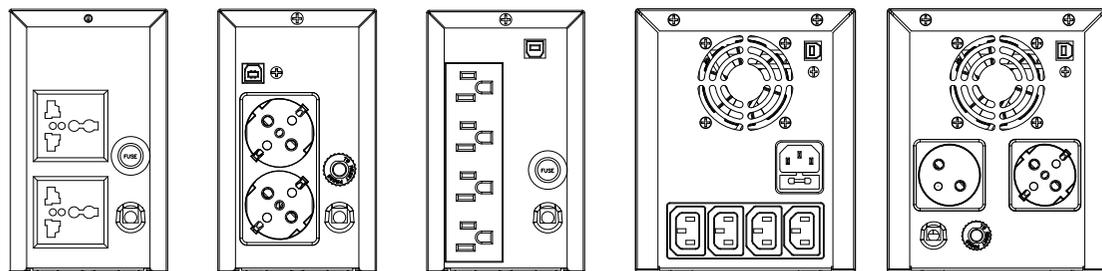
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