



# Feng-Tech Electronics Co., Ltd.

1F., No.3, Ln. 46, Lishan St., Neihu Dist., Taipei City 11449, Taiwan.

T: +886 2 2627 1758 F: +886 2 2627 1795 E-Mail: rita660124@gmail.com

## Detailed description and technical specifications

Model	ST450	ST650	ST850	ST1000	ST1500	ST2000
Capacity	450VA/240W	650VA/360W	850VA/480W	1000VA/600W	1500VA/900W	2000VA/1200W
<b>INPUT</b>						
Voltage	110/120 VAC or 220/230/240 VAC					
Voltage Range	81-145VAC or 162-290VAC					
Frequency Range	60/50 Hz (Auto sensing)					
OUTPUT Voltage	110/120 VAC or 220/230/240 VAC					
AC Voltage Regulation (Bat Mod	±10%					
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz					
Transfer time	Typical 2-6ms					
Waveform (Bat Mode)	Simulated Sinewave					
<b>Battery</b>						
Battery Type&Number	12V 4.5Ah*1	12V 7Ah*1	12V 9Ah*1	12V 7Ah*2	12V 9Ah*2	12V 9Ah*2
Charging ability	4-6 hours recover to 90% capacity					
<b>Protection</b>						
Full protection	Overload, discharge, and overcharger protection					
<b>INDICATIONS</b>						
LCD Display	AC/Battery Mode, Load/Battery Level, Input/Output Voltage, Overload, Fault, and low Battery					
LED Display	AC Mode	Green lighting			The right green LED lighting&the 2nd to 5th green LEDs gradually lighting indicating load level	
	Battery Mode	Yellow flashing			The right green LED flashing&the 2nd to 5th green gradually lighting indicating battery capacity	
	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)	287*100*142					
Net Weight (kgs)	3.5	4.2	4.9	8	11.1	11.5
<b>Environment</b>						
Humidity	0-90% Relative Humidity 0-40 °C (Non-condensing)					
Noisy Level	Less than 40dB					
Optional USB/RS232 Port	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8 Linux Unix and MAC					

### Remarks

Minimum Quantity	1000PCS
Sample Lead time	2 or 3 days
Customed Printing	1 color logo free
Delivery Lead Time	21 Days
Payment Terms	TT in advance
Master packing weight	GW: 4.2KGS



### Container quantity

1X20'	1X40'
1800	3600