

Detailed Product Description					
SP Series Line interactive UPS 500va,600va ,800va,1000va ,1200va,1500va					
Ideal Application: PC, POS system, small office etc.					
SP UPS is a “Lite” UPS to protect your power issue on personal computers. It provides comprehensive protection in a small and economic package. Not only offering greater comprehensive power protection against surges and spikes, it also provides pure voltage with built-in AVR stabilizer. The UPS will continue providing clean and more stable power (Voltage and frequency) to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application.					
Main Features					
o Compact size					
o Excellent microprocessor control guarantees high reliability					
o Boost and buck AVR for voltage stabilization					
o Auto restart while AC is recovering					
o The power on the batteries more stable.					
o Simulated sine wave					
o Off-mode charging					
o Cold start function					
o Generator compatible (option)					
Model	SP 500	SP 600	SP 800	SP 1200	SP 1500
Capacity	500VA /300 W	600VA / 360 W	800VA/480 W	1200VA/600W	1500VA/900W
NP					
Voltage	110/120 VAC or 220/230/240 VAC				
Voltage Range	81-150 Vac / 145-290 Vac				
Frequency Range	60/50 Hz (auto sensing)				
OUT					
Voltage	110/120 VAC or 220/230/240 VAC± 2% @(Batt. Mode)Static Load, Full Batt.				
	110/120 VAC or 220/230/240 VAC± 10% @(Main)Static Load.				
Waveform	50 Hz or 60 Hz ± 0.1 Hz @(Batt. Mode), Static Load				
Transfer Time	Typical 2-4 ms				
AC Voltage Regulation	Simulated Sine Wave				
BATTERY					
Battery Type & Number	12 V/4.5 Ah x 1	12 V/9 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	
Recharge	4 hours up to 90% capacity				
	Rechage the Batteries while the power switch OFF				
PROTECTIONS					
Full Protection	Overload, discharge, and overcharge protection, Main Fuse, Batteries Fuse				

	RFI/EMI Filter				
INDICATORS					
AC Mode	Green lighting				
ALARMS					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously sounding				
PHYSICAL					
Dimension	279 x101 x142			350 x 146 x 160	
D x W x H (mm)					
Net Weight (kgs)	3.55	4.2	5.2	8	11.1
ENVIRONMENT					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				