

## SMART POWER SERIES LINE INTERACTIVE UPS 600-1500VA



**Ideal Application:** PC, POS System, Small/Home 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 stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application.

### Main Features

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Overload, short and over discharge protection
- Generator compatible (option)

Model	Smart 600	Smart 800	Smart1000	Smart 1200	Smart 1500
Capacity	600VA /360 W	800VA/480 W	1000VA/600W	1200VA/720W	1500VA/900W
<b>INPUT</b>					
Voltage	110/120 VAC or 220/230/240 VAC				
Voltage Range	85-150 Vac / 145-290 Vac				
Frequency Range	60/50 Hz (auto sensing)				
<b>OUTPUT</b>					

Voltage	110/120 VAC or 220/230/240 VAC± 10%				
Waveform (Batt. Mode)	50Hz or 60 Hz ± 1 Hz				
Transfer Time	Typical 2-8 ms				
AC Voltage Regulation	Simulated Sine Wave				
<b>BATTERY</b>					
Battery Type & Number	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/7 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time	4 hours up to 90% capacity				
<b>PROTECTION</b>					
Full Protection	Overload, short, discharge, and overcharge protection				
<b>INDICATORS</b>					
AC Mode	Green lighting				
Battery Mode	Green Flashing				
<b>ALARM</b>					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously sounding				
<b>PHYSICAL</b>					
Dimension D x W x H (mm)	279 x 101 x 142	350 x 146 x 160	350 x 146 x 160	397 x 146 x 205	
Net Weight (kgs)	4.2	4.2	4.9	8.0	11.1
<b>ENVIRONMENT</b>					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				

\* Product specifications are subject to change without further notice