

# Uninterruptible Power Supply

## Battery Back-Up for Point-of-Sale and Network Equipment



### Reliable Power

**Pure Sine Wave Output** delivers clean, consistent power to any sensitive connected equipment.

**Buck and Boost Voltage Regulation** regulates power fluctuations to ensure consistent voltage to the load without using the battery.



### LCD Display

The **LCD interface** provides status of input and output voltage, load, battery level and estimated runtime.

Configuration capabilities are available for an audible alarm and power input sensitivity.

### Battery Life

**Three stage battery charging** increases battery service life by up to 50% and optimizes recharging time.

**UPS service life** is increased with easy front panel user replaceable batteries.

**Three-year warranty** covers both UPS and batteries.



Power Integrity offers an extensive range of additional UPSs to meet all of your power solution needs. Please call for more information.

1-800-237-6260

# Technical Specifications

## Electrical Input

Nominal Voltage	120 VAC
Input Voltage Range	96 - 144 VAC
Frequency	50/60 Hz; auto-sensing
Input Connections	120 V models: 6 ft. cord w/5-15P

## Electrical Output

On Line Efficiency	>94% at 100% load
On Line Regulation	-10%, +6%
On Battery Regulation	+/- 5% of nominal voltage; -10% after low battery warning
Voltage Wave Shape	Sine Wave

## Battery

Battery Type	Sealed, maintenance-free, lead-acid
Battery Management	ABM Technology; 3-stage charging extends battery service life by 50%
Start-on Battery	Cold-start enabled

## Controls and Indicators

Communications Port	RS-232 port; USB port as standard. Six foot RS-232 and USB cables included.
Front Panel Interface	Graphical display. UPS status in a single view

## Physical

Audible Noise	< 40 dB at 1 meter
Operating Temperature	32°F - 90°F
Storage Temperature	32°F - 104°F
Relative Humidity	0 - 90% non-condensing

## Model Selection Guide

Model	Input Connections	Output Connections	Dimensions WxHxD (in)	Weight (lb)
UPS-5SC-500	5-15P w/6 ft cord	(4) 5-15R	5.9 x 8.2 x 9.4	15.2
UPS-5SC-750	5-15P w/6 ft cord	(6) 5-15R	5.9 x 8.2 x 13.4	23.1
UPS-5SC-1000	5-15P w/6 ft cord	(8) 5-15R	5.9 x 8.2 x 13.4	25.6
UPS-5SC-1500	5-15P w/6 ft cord	(8) 5-15R	5.9 x 8.2 x 16.1	34.0

Other configurations available. Please call for assistance.



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