

**Uninterruptible
power supply system**

The **RT-601LCD** is a line-interactive Uninterruptible Power Supply (UPS), designed to provide electrical protection to your personal computer and peripherals. This microprocessor controlled system is highly reliable and efficient. Its boost and buck AVR stabilizes input voltage to ensure clean regulated power is supplied to critical loads. Other functions such as DC start and off-mode charging make this compact UPS the ideal solution for guarding your home and office equipment against the constant threat of power fluctuations, outages, and other irregularities in the utility line.



HIGHLIGHTS

- UPS with line interactive topology
- Eight (8) NEMA 5-15 outlets
- Four (4) outlets with AVR and battery back-up, plus four (4) surge-only outlets
- Convenient LCD displays real time status information
- Easily removable/replaceable battery
- Two 2.1-amp USB charging protected ports on front panel
- Surge protection rating of 320 joules
- 20-min backup time
- Two-year warranty

UPS
RT-601LCD
600VA

PROTECTION LEVEL 5

- + Breaker
- + Surge Protector
- + Voltage Regulator
- + Power Back up

Computer
 Telephone
 Game
 TV



MPN	RT-601LCD	
Specifications		
General	Capacity	600VA/360W
Input	Nominal voltage	115V
	Voltage range	80-144VAC
	Frequency	50/60Hz (auto-sensing)
	Joules	320
	AC plug style	NEMA 5-15P
Output	Nominal voltage	115V
	Frequency (synchronized)	50/60Hz
	Frequency (battery)	+/- 1Hz
	Voltage regulation (battery)	+/-10%
	Power factor	0.6
	Waveform	Modified sinewave
	Total outlets	8 (NEMA 5-15R)
	Transfer time (line to battery)	< 10ms typical
	USB charger	2.1A max (2)
Battery	Battery type and quantity	12V/7Ah (1)
	Backup time	20 min. (at a one PC load)
	Recharge time	6hrs to 90% after complete discharge
	Battery replacement design	Yes
Voltage regulation	High cutoff	140-148V
	Boost 1	98-106V
	Boost 2	84-92V
	Buck	120-128V
	Low cutoff	70-78V
Alarms/Indicators	Visual Indicators	Easy to read LCD with a blue backlight that displays the battery status, input voltage, output voltage, and operation mode of the UPS
	Audible	Battery mode: Beeps twice every 8 seconds
		Low battery: Beeps four times every second
Physical appearance	Cord length	3.2ft
	Dimensions	12x3.8x6.6in
	Weight	10.4lb
Additional information	Warranty	Two years for UPS, one year for battery



POWER SURGE & SPIKE PROTECTION



EMERGENCY BACKUP POWER SUPPLY



AVR PROTECTION



ENHANCED COMMUNICATION AND CONTROL CAPABILITIES



CONVENIENT LCD SCREEN DISPLAY

