

## KIN-1000 Line Interactive UPS



Save money and space with this economical, single rack space UPS. The KIN 1000 is rated for a maximum 600 watt work load and will support that for three minutes. Smaller loads will run for proportionally longer periods. Automatic voltage regulation ensures output voltage is maintained near standard operating levels.

Other power protection features include AC line filtration and surge protection. Three individual banks of outlets on the back of the unit can be switched from the front panel to conserve battery power in the event of a blackout. The front panel also contains battery and power fault indicators plus a master power switch.

Conventional, lead-acid batteries are replaceable after a typical three to five year service life. Product and battery warranties are one year.

**Specification Summary** 

- 600 Watts (1,000 VA)
- Single rack space
- Line interactive (voltage regulating) design for over or under voltage conditions
- Telephone and Modem surge suppression ports
- Power line EMI / RFI noise filter
- Power line surge protection
- Power and battery fault status LEDs
- Replaceable batteries

For additional information:



## SPECIFICATIONS KIN-1000

INPUT	Capacity	1000 VA, 600 Watt
	Voltage	120 VAC
	Frequency	50 or 60 Hz + / - 10% (auto sensing)
OUTPUT	Voltage (on battery)	Simulated sine wave, + / - 25% of line input
	Frequency (on battery)	50 or 60 Hz + / - 0.5%
	Automatic Voltage Regulation	Increases output voltage 15% when input voltage drops 9% to 25% below standard. Decreases output voltage 10% when voltage rises 9% to 25% above standard
	Transfer time to battery	24 milliseconds
PROTECTION	Spike protection	320 Joules
	EMI / RFI filter	10dB @ 0.15MHz, 50dB @ 30MHz
	Current overload protection	60 seconds @ 110%, 3 seconds @130%
BATTERY	Туре	Sealed lead acid, maintenance free
	Quantity	(3) 6V, 8AH
	Recharge time (typical)	8 hours to 90% of capacity
	Protection	Automatic self test. Replace battery indicator
	Backup time	3 - 180 minutes, depending on load
PHYSICAL	Dimensions (W x D x H)	15.0 x 14.3 x 1.7 (1U)
	Weight	25.3 lbs
	Line cord	6 ft, 5-15P
	Receptacles	<ul><li>(4) NEMA 5-15R battery</li><li>(1) NEMA 5-15R bypass</li></ul>
ENVIRONMENT	Operating temperature	32 - 104 degrees F
	Audible noise	None
	Max altitude	11,500 ft above sea level
INDICATORS	Load on battery power	Slow beeping
	Battery low	Rapid beeping
	Overload	Continuous alarm sound

