

# Line Interactive UPS

## Gem 800



**800VA**



### Features:

- Wall mountable
- Microprocessor control guarantees high reliability
- AVR boost and buck
- Green power function for energy saving
- Built-in DC start function enables UPS to be started without AC power
- Auto restart on resumption of AC supply
- Compact size, light weight
- Provides AC overload protection
- Ergonomic cable management
- Ethernet/phone line protection
- User replaceable battery

# Line Interactive UPS

## SPECIFICATIONS:

Model		Gem
<b>Capacity</b>	VA/W	800VA/480W
<b>Input</b>	Voltage	220/230/240VAC
	Voltage Range	162-290VAC
<b>Output</b>	Voltage Regulation (Battery Mode)	+/-10%
	Frequency	50Hz or 60Hz
	Frequency Regulation (Battery Mode)	+/-1Hz
	Output Waveform	Simulated Sine Wave
	Outlets	3 x UPS; 3 x Surge Protected
<b>Battery</b>	Battery Type	12V/9.0Ah*1
	Recharge Time	6-8 hours to 90% after complete discharge
<b>USB Charger</b>	Typical	5.0V/1.0A Max
<b>Transfer Time</b>	Typical	2-6 ms
<b>Indicator</b>	AC Mode	Green LED light
	Battery Mode	Yellow LED flashing
	Fault Mode	Red LED light
<b>Audible Alarm</b>	Backup Mode	Beeping every 10 seconds
	Low Battery	Beeping every 1 second
	Overload	Beeping every 0.5 seconds
	Fault	Continuously beeping
<b>Protection</b>	Full Protection	Discharge, overcharge and overload protection
<b>Physical</b>	Dimension L x W x H (mm)	293 x 202 x 93
<b>Environmental</b>	Operating Environment	0-90% RH @ 0-40°C (non-condensing)
	Noise Level	Less than 40dB

\* Product specifications are subject to change without further notice