

# Power Guard UPS PGE801



## Power Backup + Protection

Give Protection from Power impurities.  
Save your work & equipment when Power goes.

- Microprocessor controlled digital UPS
- 140-300V input AVR range
- Cold start feature
- Short circuit, overload protection
- Battery deep discharge protection
- Battery over-charge protection
- Superior low loss transformer for higher efficiency
- Dual Power Yuasa Battery

Model		PGE801
Capacity		1 PC Load ( max 600VA)
Input	Voltage	230V
	Frequency	40-65Hz
	AVR	140V-300V
	Generator Compatible	Yes
	Connection	3 Pin 10A, Indian Plug, 1.2 mt wire
Voltage on mains		230V +10%~-15%
Output	Frequency on mains	Follows Input
	Voltage on Battery	230V ±10%
	Freq on Battery	50 Hz ±1%
	Waveform	Modified Sinewave
	Power Factor Lagging	0.6
	Efficiency	>80%
	Sockets	3 output sockets
	O/p Short cct	UPS output cutoff immediately
Protection	O/p overload shutdown	110% for 1 min 130% for 3 sec
	Transfer Time Mains to Inverter	4-8 ms
Battery	DC Bus	12V
	Internal Battery	Dual power Yuasa Battery
	Protection	Auto Discharge Protection
	Typical Recharging Time	6 hrs (to 90% full capacity)
Backup time		30 min on 1 PC load
Indications	Power ON	LED steady
	Inverter ON	LED blink
Alarm	Battery Backup	Slow beeping sound (about 0.47 Hz)
	Battery Low	Rapid beeping sound (about 1.8 Hz)
	Overload	Continuous beeping sound
Environment	Ambient Operation	0-40°C, 0-95% humidity non condensing, 3500 meter max.
	Audible Noise	<40DbA (1 meter from surface)
	Storage Condition	15,000 meter max. elevation
Physical	Weight (Net)	6.4 Kgs.
	Weight (Gross)	7 Kgs.
	Dimension - WxDxH (mm)	100 x 330 x 140

Specification subject to change without prior intimation



UPS with Built in Battery - Plug & Play - 1 year warranty