

iGuard

**Affordable Compact UPS For
Office Desktop Systems And IT Equipments**



- Reliable & Durable Housing Design**
Water tank housing design provides you with a sense of reliability and durability.
- High Frequency Technology Design**
iGuard adopts SMD & high frequency technology to achieve a technical breakthrough operating frequency.
- High Reliability**
iGuard provides professional-grade power protection for office and home application systems.
- Network/Internet/Modem Surge Protection (RJ45)**

- Quick Installation & Easy Operation**
4 x British 3-pin socket at top of i-Guard gives more flexibility making installation quicker and easier.
Easy-to-understand LED indicators clearly show the system current condition.
- Pro-active Audible Warning Design**
iGuard pro-active audible warning reminds you the abnormal condition and ensures your systems from dangerous power surges, spikes, and blackouts.
- User Friendly Hotswapable and Replaceable Battery Design**
- Provide Full Protection**
iGuard provides discharges, overcharge, short circuit and overload protection.
- Covenient Communication Ports**
iGuard provides you with Smart RS232 (optional) and convenient USB Communication Ports.



Technical Specification

Model	i-Guard 700	
Power Rating	Total Rating	1000VA
	Battery Mode	700VA/300W
Input	Range	170V - 280V
	Frequency	50/60Hz
	Phase	Single, 2 Wires + Gnd
Output (Battery Mode)	Voltage	220/230/240VAC +/- 10%
	Frequency	50 or 60Hz +/- 1Hz
	Waveform	Modified Sinewave
Outlets	4 Outlets (1 x Surge Protection, 3 x Surge + Battery Backup)	
Transfer Time	Typical	2 – 6 ms
Battery	Battery Type	Seal Lead Acid Maintenance Free
	Rating	12V 28W / 7.2AH or equivalent
	Recharge time	10 – 16 hours max up to 90% capacity
Backup Time*	CPU + 15" monitor	8 - 10 min typically
Display	LED	Power-On, Backup mode & Fault
Audible Alarm	Battery Mode	Beeping every 5 sec
	Low Battery	Beeping every 1 sec
	Overload	Beeping every 0.5 sec
	Fault	Continuous Beeping
Protection	Input	User Resetable Breaker
	Standard	Overload, Overcharge, Short Circuit
	Modem/Internet/Network	Surge Protection (RJ45)
Interface	USB Port	Support Windows 98/ME/2000/XP
	RS232 (Optional)	Support Windows 98/ME/2000/XP, Linux, Sun Solaris, IBM AIX, Compaq True64, Unixware, HP-UX and MAC
Environment	Temperature	0° to 40°C
	Humidity	Up to 90% without condensation
Physical	Dimension (DxWxH), mm	202 x 124 x 166
	Weight, kgs	4.3

Specification subject to change without prior notice.

* Typical Backup Time Depend On Load, Environment And Battery Condition.

