



## Ironman Series

### Line Interactive UPS

The Ironman Series uses a line interactive topology UPS which comes with a simulated sinewave output to provide cost-effective power protection for your equipment.

The Ironman Series is a long-run UPS that is able to connect with external batteries and provide continuous backup during a long-term power outage. It is able to provide a clean and consistent power supply.

The Ironman Series is the ideal solution for any equipment that requires a long backup time, such as CCTV systems, aquarium systems, and other small-critical applications.

## Features

- User Friendly LED Indicator
- Microprocessor Control Guarantees High Reliability
- Boost & Buck AVR
- Auto-Restart While AC Is Recovering
- Off Mode Charging
- Cold Start Function
- Simulated Sinewave Output



Desktop  
Computer



Printer

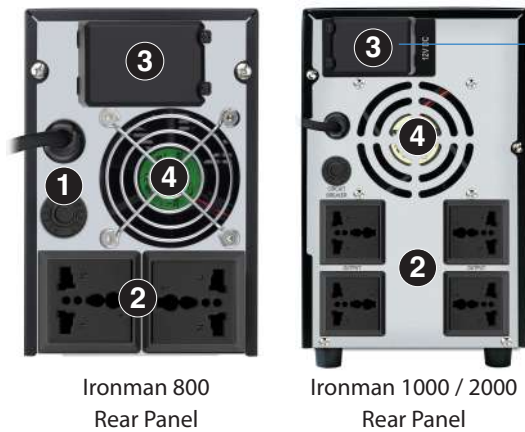


CCTV System



Workstation





1. Re-settable Circuit Breaker
2. Universal Output Socket
3. Battery Terminal
4. Cooling Fan



### Technical Specification:

MODEL	Ironman 800	Ironman 1000	Ironman 2000
CAPACITY (VA/WA)	800VA / 360W	1000VA / 600W	2000VA/1200W
<b>INPUT</b>			
INPUT VOLTAGE	230VAC		
VOLTAGE RANGE	140 - 300VAC		
FREQUENCY	50Hz		
<b>OUTPUT</b>			
AC VOLTAGE REGULATION (Batt. Mode)	±10%		
FREQUENCY RANGE (Batt. Mode)	50Hz ±1Hz		
WAVEFORM	Simulated Sinewave		
TRANSFER TIME (Typical)	4 - 8ms		
OUTPUT SOCKET	2 x Universal Socket	4 x Universal Socket	
<b>BATTERY</b>			
BATTERY VOLTAGE	12VDC	24VDC	
FLOATING CHARGING VOLTAGE	13.7 VDC ±2%	27.4 VDC ±2%	
MAXIMUM CHARGE CURRENT	2.5A/6A/10A	5A/10A/15A/20A	
<b>STATUS INDICATOR</b>			
3 x LED INDICATOR	Line Mode, Battery Mode, Fault		
AUDIBLE ALARMS	Battery Mode, Low Battery, Overload, Battery Replacement Alarm, Fault		
<b>PROTECTION</b>			
FULL PROTECTION	Overload, Discharge, Overcharge Protection		
<b>PHYSICAL</b>			
OPERATING ENVIRONMENT	0-40°C, 0 - 90% Relative Humidity (Non-Condensing)		
NOISE LEVEL	Less than 40dB		
DIMENSION (D x W x H) mm	358.5 x 96.8 x 146.5	395 x 145 x 220	
WEIGHT (KG)	5.8	9.0	13.55

\*Specification subjects to change without prior notice