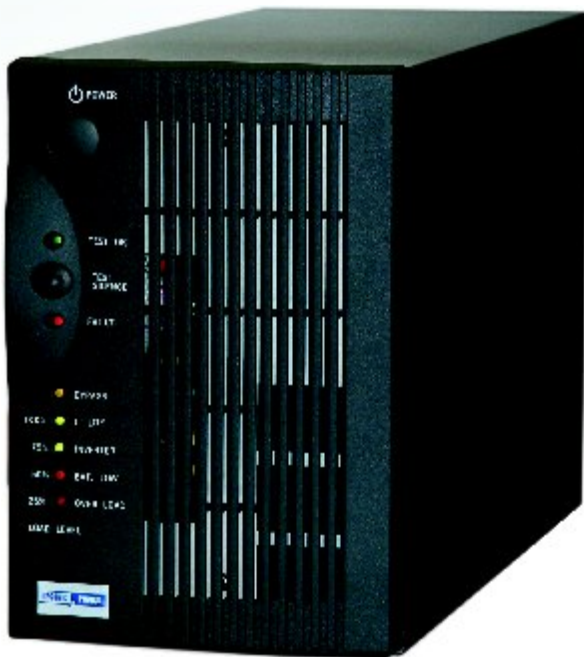


INDUSTRIAL

True On-Line UPS - 1000VA to 3000VA

- **Double Conversion Technology**
Fully regenerated sine wave output independent of utility supply
- **Unity Input Power Factor**
Lower running costs
- **Single-Chip Microprocessor Control**
Provides greater response and reliability
- **Wide Input Voltage Range**
Ideal for areas with poor power supply
- **Smart RS-232 Communication Interface**
For ease of monitoring and control
- **External Battery Cabinet Connectivity**
To customise for longer run times
- **Customer Options Slot**
USB/SNMP/Relay Card
- **Comprehensive Warranty**
3 year warranty (2 years on battery)

Exceptional Design . . .



In today's world we are heavily reliant on technology and the power that drives it. If you do not have the correct protection you are putting your business at risk from downtime, lost data and even component damage. The intelligent Industrial Series is a cost effective way of meeting your critical power needs and integrates seamlessly into the modern network environment.

A single-chip microprocessor control is used to substantially reduce the component count, which provides greater reliability, functionality and smaller size.

Unity input power factor meets today's industry standard for energy saving and low reflected harmonic pollution to the utility.

Double conversion on-line technology completely regenerates the utility power to correct power disturbances in the mains. The unit provides clean A.C. power 24 hours a day 365 days a year.

The user friendly display clearly communicates all major system parameters and system status including load level, battery remaining and fault for easy service.

Complete circuit protection is built-in, such as input PFC (Power Factor Correction), superior overload & short circuit capability.

The bundled communication software allows control of the UPS and graceful shutdown when power fails.

Options slot allows further flexibility in network configuration. WEB/SNMP card/ USB card, and true relay card.

Matching battery cabinets are available to extend the UPS runtime to several hours.



**POWER FOR THE
NON-STOP WORLD**

www.upsonic.com.au
Phone 1800 634 307

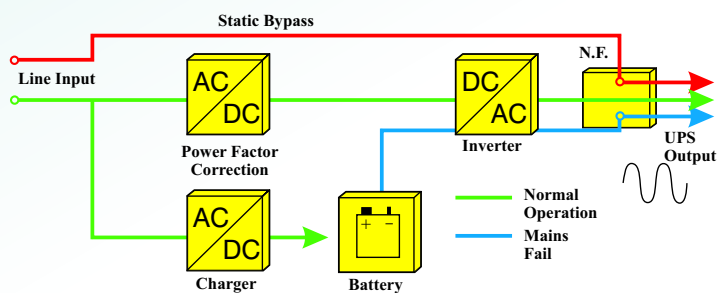
Specifications

Model	INDUSTRIAL SERIES	IS 1000	IS 2000	IS 3000*
CAPACITY	VA/W	1000VA/700W	2000VA/1400W	3000VA/2100W
INPUT	Voltage	160 ~ 280 VAC ± 25%		
	Frequency	50 / 60Hz ± 5% (Auto Sensing)		
	Phase	Single		
	Power Factor	>0.98 (Full Load)		
OUTPUT	Voltage	220 / 230 / 240VAC		
	Voltage Regulation	± 2%		
	Rated Power Factor	0.7 Lagging		
	Wave Form	Sine Wave, THD <3% (no load to full load)		
	Frequency Stability	± 5 Hz (Free Running)		
	Transfer Time	0 ms		
	Crest Factor	3:1		
	Efficiency (AC to AC)	>88%		
	Run Time at Full Load**	7 min.	10 min.	8 min.
	DC Start	Yes		
BATTERY	Battery Type	12V 7.2AH	12V / 9AH	
	Quantity**	3 pcs	6 pcs	8 pcs
	Voltage	36 Vdc	72 Vdc	96 Vdc
	Recharge Time	8 Hours to 90%		
	Recharge Current	0.6a		
	Supplementary Charger	Optional 200W / 500W isolated chargers		
DISPLAY	LED	Utility, Battery Low, Inverter, Bypass, Self Test, Overload, Fault Load Battery Level and Fault conditions		
	Self Diagnostics	Upon Power - On and Push Button		
ALARMS	Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, System Fault Conditions		
PHYSICAL	Dimension (WxDxH) (mm)	147 x 401 x 223	130 x 479 x 365	190 x 453 x 365
	Backup Outlets 230 VAC	3IEC/1AUS	3IEC/2AUS	Hardwire 2AUS
WEIGHT	Nett Weight	15kgs	27kgs	40kgs
MARKS		CE, cUL, UL		

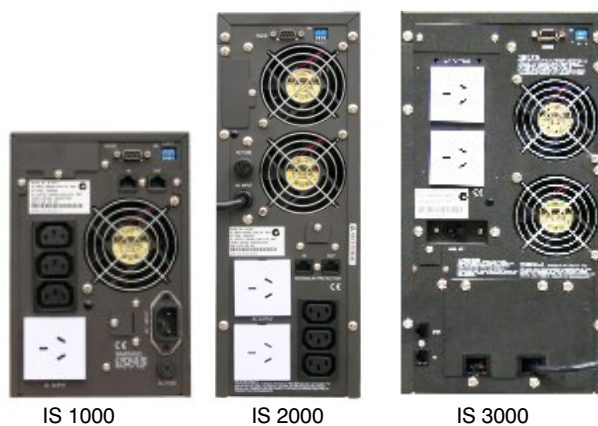
** External battery packs available for longer run times

* Requires 15 Amp Socket

System Block Diagram



REAR OF UNITS



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