

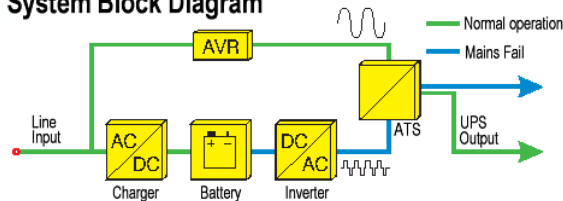
# NEW GREAT VALUE UPS RANGE



## SME Series Line Interactive UPS 800VA to 2000VA

- Microprocessor Control**  
Guarantees high reliability and efficient operation
- Equipped with Buck and Boost AVR**  
To stabilise input voltage & extend battery life
- Built-in DC Start Function**  
Enables UPS to be started without AC power supplied
- Smart RS-232 and USB Communication Port**  
Free Software Online
- User-Replaceable Battery Design**  
1000 / 1400 / 2000VA only
- Auto Restart on AC Recovery**
- Compact Size and Lightweight**
- Provides Modem/Phone line Surge Protection**  
Provides Overload Protection
- Comprehensive 3- Year UPS Warranty**  
(1 year on battery)
- Intelligent Shutdown Software**

### System Block Diagram



The SME Series UPS is a high quality, compact and affordable UPS suitable for work stations, small business, POS equipment and PCs.

This UPS features a state of the art Automatic Voltage Regulator (AVR - Buck and Boost), which enables the UPS to maintain a secure and regulated output voltage without utilising batteries, for mains voltages between 180VAC and 280VAC.

The SME Series has a voltage surge/spike suppressor and noise filter, providing continuous power protection under all operating conditions. In the event of a total power failure the SME Series will provide <5 mSec change over to battery back-up from the maintenance free internal batteries.



When the SME Series is utilised with intelligent shutdown software, it is able to provide detailed information on the status of input power quality, record power events and perform a fully automatic system save and close-down in the event of a power failure.



An RJ11/RJ45 network connection ACA approved telephone line filter is integral with the SME Series UPS to protect sensitive Phone, fax and modem equipment, from power disturbances entering via the phone lines.

UPS Autonomy Estimates (minutes) Typical				
Equipment	Standard PC	2 x PC	Small Server	High End PC
DS800	13	3	4	6
DS1000	30	10	12	16
DS1400	35	13	15	19
DS2000	35	13	15	19

These run times are indicative only and are subject to the unique specifications of your system. For an accurate run time please call Power Technology on 0800 76 93 76.

sales@powertech.co.nz

# UPSONIC SME RANGE – Small Tower UPS Specifications

MODEL		DS800	DS1000	DS1400	DS2000
Capacity	VA / W - kVA/W	800VA/480W	1000VA/600W	1400VA/840W	2000VA/1080W
Input	Voltage	230VAC			
	Voltage Range	180 ~ 280VAC			
Output	Voltage Range	230 VAC +10% ~ -15%			
	Frequency	50 Hz 43 ~ 65Hz (Auto Sensing)			
	Waveform	Simulated Sine Wave			
Transfer Time	Typical	<5ms			
Battery SLA Maintenance Free	Type	12V 9Ahr	12V 7Ahr	12V 9Ahr	
	Qty	1	2		
	Recharge Time	8 Hrs to 90% after complete discharge			
Autonomy (Min)	Full / Half load	2 / 7	3 / 11	4 / 12	3 / 9
Indicator	LCD / blue backlight	LCD turns on when UPS is in Off Mode, Charging Mode and Fault Mode. Displays In/Out AC Voltage, Load Level, Battery Capacity, Operational Mode.			
Audible Alarm	Backup Mode	Sounds every 10 Seconds			
	Battery Low	Sounds every Second			
	Overload	Sounds every 0.5 Seconds			
	Fault	Continuous sound			
Protection		Full Protection - Discharge, Overcharge, and Overload			
Output	NZ 3 pin outlets	2	3	3	3
Dimensions (o/a)	D x W x H mm	330 x 100 x 140	390 x 145 x 205		
Weight	kg (incl Battery)	6.5	14.0	15.0	16.0
Environment / Operation	Temperature	0 ~ 40° C			
	Humidity	0-90% RH @ 0-40°C (Non-condensing)			
	Noise Level	AC Mode <40 dB - Backup mode <45db			
Interface		USB - Smart RS232 / RJ45 / RJ11 – Phone / Modem / Network			
Software	Upsilon 2000	Free BSD/Linux/Mac/Windows to 2008/Vista/Unix Winpower			
Warranty	UPS Unit	3 Years			
	Battery	2 Years			

Authorised Reseller:



Upsonic have a full range of systems from Line Interactive SME to the cutting edge True On-line Cloud Series

 Power Technology

Power Technology P O Box 104009 Auckland 0654 / 64 9 83 66 744 - 0800 76 93 76 / sales@powertech.co.nz - www.powertech.co.nz