



Power Systems Solutions

Xcell+

Line Interactive Sine Wave UPS

### Features

- Smart management / Control software
- Pure sine wave output, line interactive design
- Lightning and surge protection for connected equipment
- Network spike protection
- Automatic voltage regulator
- Cold start feature (starts without mains power)
- Rack/Tower convertible
- Interactive LCD/ LED
- Intelligent fan speed control (saves energy)
- Auto restart when mains returns
- Energy saving feature (UPS sleep mode)



Camera Surveillance



Gates



Telephone Systems



Computer



Servers



Point of Sale

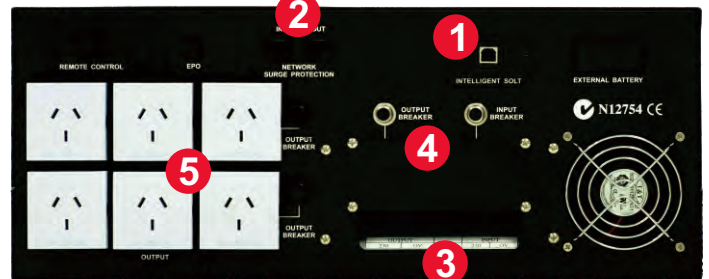
### Front Panel



### Options

- SNMP capability (via expansion slot)
- RS-232 (Via expansion slot)
- EPO (Emergency Power Off)
- Relay contact output (Via expansion slot)
- AS 400 relay contact ( Via expansion slot)

### Rear Panel



### Rear Panel

- 1 - USB communication port
- 2 - Network surge protection
- 3 - Input terminal
- 4 - Breaker
- 5 - Aus output

## SPECIFICATIONS

<b>Model</b>	<b>XL+5000</b>
Capacity	5KVA/4KW
<b>Input</b>	
Voltage Range	177-300VAC
Frequency	50 - 60Hz + / - 10% (Auto sensing)
Phase	Single phase
<b>Output</b>	
Output voltage	220V, 230V, 240V LCD selectable
Output voltage regulation	Nominal Voltage + / - 5%
Frequency	50 - 60 Hz + / - 0.1Hz
Wave form - AC mode	Pure sine wave
Wave form - Battery mode	Pure sine wave - entire battery range
Transfer time	≤6ms
Load crest factor	3:1
Outputs	6
<b>Battery</b>	
Battery type	Sealed maintenance free lead acid batteries
Number of batteries	8 x 12V 9AH
Recharge time	90% within 4 hours
Battery start	UPS can be started without an AC source
Automatic restart	Restart after battery low and mains returns
<b>Protection</b>	
Surge protection	1600 Joules / 40,000 Amps
Input protection	Compliance with IEEE 587
Short circuit	Resettable circuit breaker
Safety	EN50091-1-1, CE
EMC	EN50091-2, C Tick
Modem	RJ45, Full time network protection
<b>Comms &amp; Management</b>	
Software	Windows 95/98/NT/2000/XP/7, Windows Server 2003/2008 Linux Debian, Redhat, Fedora, Suse, Ubuntu, Centos, Novell, Mac, FreeBSD
Ports	USB standard
Optional	SNMP, RS232, Relay contact output, AS400 relay contact
LCD display	UPS status, I/P & O/P voltage frequency, load %, battery voltage & %, temperature, model
LED display	Normal (Green), back up (Yellow), fault (Red)
Audible alarm	Alarm - on battery, overload, short circuit, over temperature, abnormal operation
<b>Characteristics</b>	
Audible Noise	< 40dB at 1 Metre
Temperature	0-40°C
Humidity	0-90% (non-condensing)
Weight	50kg
Width x Height x Depth (mm)	440 x 176 (4RU) x 620

## RUNTIME IN MINUTES

Load VA/W	100VA 60W	200VA 120W	400VA 240W	500VA 300W	1000VA 600W	1500VA 900W	2000VA 1200W	3000VA 1800W	5000VA 3000W
XL+ 5000	219	184	130	124	55	44	37	20	11