



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 - IEC output

SPECIFICATIONS

Model	XL+10000
Capacity	10KVA/8KW
Input	
Voltage Range	177-300VAC
Frequency	50 - 60Hz + / - 10% (Auto sensing)
Phase	Single phase
Output	
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 x IEC
Battery	
Battery type	Sealed maintenance free lead acid batteries
Number of batteries	16 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
Protection	
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
Comms & Management	
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
Characteristics	
Audible Noise	< 40dB at 1 Metre
Temperature	0-40°C
Humidity	0-90% (non-condensing)
Weight	78.6kg
Width x Height x Depth (mm)	440 x 264 (6RU) x 465

RUNTIME IN MINUTES

Load VA/W	100VA 60W	200VA 120W	400VA 240W	500VA 300W	1000VA 600W	1500VA 900W	2000VA 1200W	3000VA 1800W	5000VA 3000W	10000VA 6000W
XL+ 10000	383	322	228	217	96	77	65	35	19	11