



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



2RU - 1KVA/2KVA



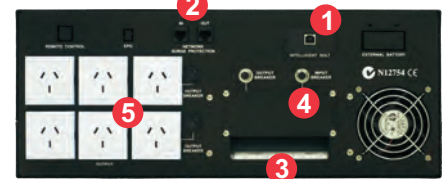
3RU - 3KVA/10KVA



3RU - 3KVA



4RU - 5KVA



3RU - 10KVA

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

- 1 - USB communication port
- 2 - Network surge protection
- 3 - IEC/Terminal input
- 4 - Breaker
- 5 - Output sockets

SPECIFICATIONS

Model	XL+1000	XL+2000	XL+3000	XL+5000	XL+10000
Capacity	1KVA	2KVA	3KVA	5KVA	10KVA
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	2 - 4ms				
Load crest factor	3:1				
Outlets	4 x 10A Aus	4 x 10A Aus	6 x 10A Aus	6 x 10A Aus	5 x IEC
Battery					
Battery type	Sealed maintenance free lead acid batteries				
Number of batteries	2 x 12V 7.2AH	3 x 12V 9AH	6 x 12V 7.2AH	8 x 12V 9AH	16 x 12V 7AH
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/Vista/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	16Kgs	22Kgs	37Kgs	50Kgs	78.6Kgs
Width x Height x Depth (mm)	440 x 88 (2RU) x 465		440 x 132 (3RU) x 465	440 x 176 (4RU) x 620	440 x 264 (6RU) x 465

RUNTIME IN MINUTES

Load VA/W	100VA 60W	200VA 120W	400VA 240W	500VA 300W	1000VA 600W	1200VA 720W	2000VA 1200W	3000VA 1800W	5000VA 3000W	10000VA 6000W
XL 1000	78	56	24	21	6					
XL 2000	156	112	64	59	36	24	9			
XL 3000	171	150	104	82	41	34	20	8		
XL 5000	219	184	130	124	55	51	37	20	11	
XL 10000	383	322	228	217	96	89	65	35	19	11

Specifications are subject to change without prior notice