



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
- IEC + 10AAus plugs outputs
- Auto restart when mains returns
- Energy saving feature (UPS sleep mode)



Camera Surveillance



Gates



Telephone Systems



Computer



Servers



Point of Sale

Rear Panel



- 1 - USB communication port
- 2 - Network surge protection
- 3 - IEC input 10A
- 4 - Breaker
- 5 - 10AAus output
- 6 - IEC output

Options

- SNMP capability (via expansion slot)
- RS-232 (Via expansion slot)
- Relay contact output (Via expansion slot)
- AS 400 relay contact (Via expansion slot)
- Extra battery bank

SPECIFICATIONS

| | |
|-------------------------------|--|
| Model | XL+1000 |
| Capacity | 1KVA/800W |
| 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 | 2 x 10AAus, 1 x IEC |
| Battery | |
| Battery type | Sealed maintenance free lead acid batteries |
| Number of batteries | 2 x 12V 7.5AH |
| 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 | 12.2kg |
| Width x Height x Depth (mm) | 440 x 88 (2RU) x 338 |

RUNTIME IN MINUTES

| Load VA/W | 100VA/60W | 200VA/120W | 400VA/240W | 500VA/300W | 1000VA/600W |
|---------------|-----------|------------|------------|------------|-------------|
| XL+ 1000 | 78 | 56 | 24 | 21 | 6 |
| XL+ 1000 + EB | 210 | 139 | 118 | 106 | 47 |