



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 - IEC output
- 4 - Breaker
- 5 - Terminal input

SPECIFICATIONS

| | |
|-------------------------------|--|
| Model | XL+10000 |
| Capacity | 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 |
| 10AAus outlets | 6 |
| Battery | |
| Battery type | Sealed maintenance free lead acid batteries |
| Number of batteries | 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 | 78.6Kgs |
| 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 | 1200VA 720W | 2000VA 1200W | 3000VA 1800W | 5000VA 3000W | 10000VA 6000W |
|-----------|--------------|---------------|---------------|---------------|----------------|----------------|-----------------|-----------------|-----------------|------------------|
| XL 10000 | 383 | 322 | 228 | 217 | 96 | 89 | 65 | 35 | 19 | 11 |