

NEW!

Axxium™ Pro
UNINTERRUPTIBLE POWER SYSTEMS

3kVA to 18kVA

Reliable on-line, high-frequency multi-conversion power protection that's scalable for midrange IT applications.

Built to Protect:

- > Midrange computers
- > Critical servers
- > Computer room applications
- > Internetworking equipment
- > Telecommunications
- > Generator site applications
- > Worldwide voltage and frequency requirements
- > ISP applications



CheckUPS® II software and cable provided for a complete power management solution.

Advanced Power Integrity

Axxium Pro protects against spikes, sags, surges, noise, lightning, and power outages, with revolutionary technology (patents pending) exclusive to Axxium Pro.

Worldwide Adaptability

Worldwide voltage and frequency combinations provide protection in 3kVA blocks up to 18kVA, in a choice of 3-Slot, 6-Slot, 9-Slot and 12-Slot enclosures.

Multi-Conversion

Axxium Pro is a high-frequency, transformerless UPS with standard on-line operational modes of on-battery, double-conversion, and fault bypass, as well as a high-efficiency/power-saver mode, which offers additional savings.

Scalability

Axxium Pro adapts to changing IT environments by being scalable. Similar to disc storage hardware, Axxium Pro's built-in expansion slots accommodate additional power and battery modules.

Modular Availability

Like network hubs, Axxium Pro's modular N+X power and logic redundancy gives it the highest level of reliability now and down the road, reducing the chance of single-point failure.

Serviceability

Comparable to server hard drives, Axxium Pro's hot-swappable power and battery modules are easy to remove, repair or replace if necessary. The menu-driven LCD display provides additional servicing diagnostics.

Communications

Axxium Pro features two BestDock™ Communication Slots, which accept a variety of connectivity option cards for power management, including a BestLink™ SNMP/WEB Adapter.

Configurability

To tailor your power protection to fit your unique application, Axxium Pro offers many internal and external options. Internal options include Galvanic Isolation, Line Cord, and Receptacles. External options include Rackmount Kit, Casters (standard on 9- & 12-slot), Extended Runtime Battery Cabinets/up to 8 hours, Wall-mounted Maintenance Bypass Cabinets, and Seismic Zone 4 Anchoring Kits.

Warranty

Two-year limited warranty against factory or workmanship defects; plus our "Double Lifetime" limited warranty to factory-repair UPS damage from lightning strikes, and covers up to US\$25,000 for damage to connected equipment resulting from a spike or surge.



The Best Solution.™



Specifications

| Models | 0650 | | | | | |
|--------------------------------------|--------------------------------------------------------------------------------------------------|---------|---------|-----------|-----------|---------|
| Capacity (VA/Watts) | 3.0/2.1 | 6.0/4.2 | 9.0/6.3 | 12.0/8.4 | 15.0/10.5 | 18.0/12 |
| Dimensions (H x W x D) | 17.8 x 17 x 23.9 in. | | | | | |
| 3-Slot Cabinet | 453 x 432 x 607 mm | | | | | |
| 6-Slot Cabinet | 31.5 x 17 x 23.9 inches / 800 x 432 x 607 mm | | | | | |
| 9-Slot Cabinet | 47 x 24 x 25 inches / 1194 x 610 x 635 mm | | | | | |
| 12-Slot Cabinet | 60.7 x 24 x 25 inches / 1542 x 610 x 635 mm | | | | | |
| Input Connection | Hardwired input standard (Optional input cords available) | | | Hardwired | | |
| Output Connection | Hardwired output standard (Optional internal output distribution available) | | | | | |
| Typical Runtime: Full/Half Load | 8-10/20-25 minutes typical (Optional internal and external runtime available) | | | | | |
| Battery Type | Hot-swappable, sealed, maintenance-free lead acid batteries with 3-5 year typical lifetime | | | | | |
| Operation | | | | | | |
| Nominal Input Voltage | 208-240VAC or 200/100, 208/120, 220/127, 220/110, 240/120 | | | | | |
| Input Voltage Range | 176-276VAC | | | | | |
| Input Power Factor | >0.98 | | | | | |
| Input Current THD | <10% at 100% load | | | | | |
| Operating Frequency | 50/60Hz (±3Hz) | | | | | |
| Nominal Output Voltage | 208-240 or 200/100, 208/120, 220/127, 220/110, 240/120 | | | | | |
| Output Voltage Regulation | ±3% of nominal | | | | | |
| Output Voltage Waveform | Sine wave | | | | | |
| Output Voltage THD | <3% THD (linear loads) | | | | | |
| Overload Capacity | 150% for 10 seconds, 300% for 12 cycles | | | | | |
| Recharge Time | <4 hours standard | | | | | |
| Lightning & Surge Protection | ANSI/IEEE C62.41 (1991); ANSI/IEEE C62.45 (1987) Category B. Meets IEC 61000-4-5 | | | | | |
| Efficiency | >88% | | | | | |
| Safety Certification | UL, CSA (cUL), TUV | | | | | |
| EMC Emissions | FCC and CSPR 22 class A | | | | | |
| EMC Immunities | EN/IEC 61000-4-2, -3, -4, -5, and -2-2 | | | | | |
| Other Standards | ISO9000 and Year 2000 compliant | | | | | |
| Communication | | | | | | |
| LCD Display | Programmable 4 x 20 character backlit LCD, multiple languages (English, French, Spanish, German) | | | | | |
| Communication Slots | 2 BestDock™ Slots | | | | | |
| Communication Port | RS-232 serial port (DB-9) plus contact closures | | | | | |
| SNMP Capability | Yes | | | | | |
| Contact Closure | Yes | | | | | |
| Emergency Power Off (EPO) Capability | Input for external EPO closure | | | | | |
| Environmental | | | | | | |
| Operating Temperature | 0 to 40°C, 32 to 104°F (derate 1°C per 300m above 1525m) | | | | | |
| Storage Temperature | -20 to 40°C (60°C without batteries), -4 to 104°F (140°F without batteries) | | | | | |
| Relative Humidity | 0 - 95% non-condensing | | | | | |
| Audible Noise at One Meter | <50 dBA | | | | | |
| Altitude | 3,050m (10,000 ft.) above sea level | | | | | |

All specifications subject to change without notice.