



Manufacturing the highest quality power protection solutions for over a decade.

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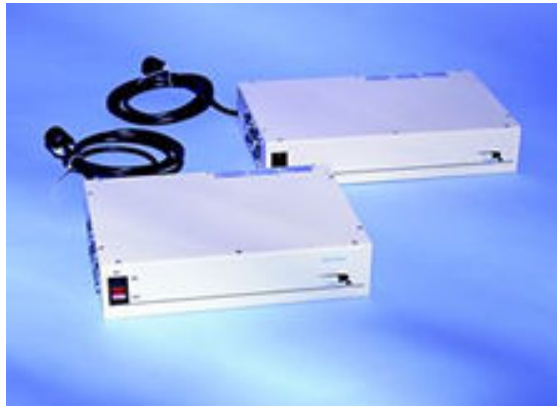
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UVS Plus® 1kVA - 1.5kVA



- True Regenerative Voltage Regulator
- Programmable Ride Through
- Built-in Surge Protection
- Ideal For High Temperature Environments
- Compact Size, Lightweight
- Wide Input Voltage Window
- Generator Compatibility Option

**Y2K
Compliance**

QUESTIONS?
Call us toll free:
877-2-FALCON
(877-232-5266)

UVS PLUS® A TECHNOLOGICAL BREAKTHROUGH!

The new Uninterruptible Voltage Source, UVS Plus® Series, is more than a voltage regulator or line conditioner. Its unique and unmatched features will significantly improve your equipment's reliability, virtually eliminate power-related downtime and dramatically increase productivity. Its revolutionary small size and weight make it ideal for OEM and integrated applications.

SUPERIOR VOLTAGE/FREQUENCY REGULATION & EXTENDED BROWNOUT PROTECTION

A Bell Labs study indicates that over 95% of power problems consist of everyday disturbances that wear and tear hardware, software and profitslike spikes, sags, noise, brownouts and voltage/frequency deviations. Constant voltage transformers, line conditioners and other devices are not designed to rectify all of these problems. In contrast, since UVS Plus is a solid-state generator, it prevents these daily power disturbances from reaching your equipment. It continually regenerates new, clean AC power in pure sinewave form for superior protection. Even with wide input variations in voltage and frequency, UVS Plus's output steadfastly remains at its designated voltage and frequency. It also allows your system to continuously operate during extended brownouts to 88 VAC.

UNIQUE RIDE-THROUGH CAPABILITY

UVS Plus provides a substantial ride-through capability of several cycles during brief power interruptions. By adding an external programming capacitor, you can extend this time to meet your specific application requirements. This approach to ride-through makes UVS Plus ideally suited for high-temperature environments and significantly increases your systems' MTBF.

Applications

- Microprocessor/Microcontroller based Equipment
- Analytical Systems
- Automated Manufacturing Robotics
- Auxiliary Generators
- Frequency Conversion
- Optical/Photometric
- Mobile Office/Labs
- Communications/Microwave
- Shipboard Systems Pro Sound/Sound Reinforcement
- Test Equipment

[View Product Specifications](#)

Application Notes:

[UVS Series® Frequency Converter/UPS Topologies](#) (37k PDF Format)



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