

WE GO THE DISTANCE FOR YOU



Vault Series

700VA - 12kVA True On-Line UPS

PRODUCT INFO

The Vault Series features true on-line, double-conversion technology with input power factor correction. Connected equipment is not only immune to even the slightest power fluctuations, but is also protected from other power anomalies such as spikes, surges, noise, extended under-and over-voltages, harmonics and frequency variations.

An extremely wide input voltage tolerance (up to +/-40%) and an output voltage regulation of within +/- 2% make the Vault one of the most flexible and technologically-advanced UPS's on the market. Aside from the traditional Tower form-factor, they're also available in Rack-Tower configurations. These versions are versatile in that they can be mounted horizontally or vertically.

Standard are features such as UPS & power-monitoring software, integral auto-bypass, 'hot-swappable' batteries, various communication options, extended run-time capability, coldstart, advanced battery management and microprocessor control. However, a host of unique features and options bring exclusivity to the series. They include a High Efficiency & Free-run mode, an EPO (Emergency Power Off) port and load segmentation control.

The units also feature a unique, user-friendly and interactive, multi-function LCD panel that not only displays various UPS and related parameters, but allows the user to check, test and change settings such as output voltage, input and bypass modes from the front panel while the unit is on line.

These units are also configurable as battery-less, power conditioners/voltage regulators. Power interruptions and blackouts are relatively rare but many other power quality issues still exist. In order to mitigate these other power problems, there is no need for energy storage. With a simple firmware change and removal of the standard batteries, the unit is converted to one that will take care of 8 of the 9 power quality issues. This saves cost, weight, maintenance and makes them more environmentally friendly.

FEATURES & BENEFITS

- ❑ True on-line, double conversion topology
- ❑ Output voltage regulation to within +/- 2%
- ❑ Sine-wave output with less than 3% THD
- ❑ Multi-Function, interactive control panel & LCD
- ❑ High Efficiency (HE) and Free-Run Mode
- ❑ EPO (Emergency Power Off) port
- ❑ RS-232 and USB Interface
- ❑ Optional SNMP and dry-contact card slot
- ❑ "Hot-Swappable" battery cartridges
- ❑ 50 / 60Hz frequency auto-sensing or free-run
- ❑ Overload and Short-Circuit protection
- ❑ Various input / output connectivity options

APPLICATIONS

- ❑ Medical & Healthcare
- ❑ Industrial Automation
- ❑ Process & Motion Control
- ❑ Laboratory, Test & Measurement
- ❑ Information Technology
- ❑ Security & Safety

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EXTENDED BATTERY PACKS (EBP)

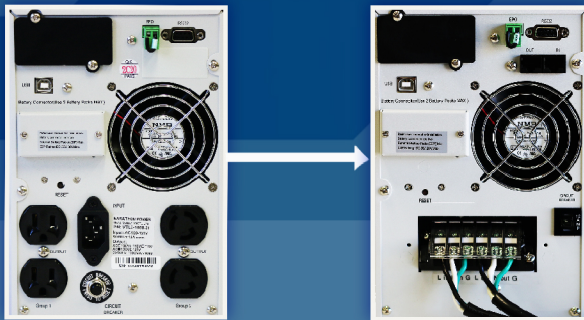
A range of matching external battery packs for extended backup-time applications.



External Battery Packs



Hardwire Conversion



CUSTOMIZATION

- Hardwire Terminals
- Custom Firmware
- Various Remote Control Interfaces
- Modular Rear Panels
- Other Connector Types

ACCESSORIES & OPTIONS

- Maintenance Bypass Switch
- Mounting brackets, Ears & Rails
- Relay Card + Interface Cable
- ISO Transformer Module
- Automatic Voltage Regulator (AVR)
- Frequency Converter

Maintenance Bypass Switch



SNMP Card



Please contact us for Part Numbers.



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