

WE GO THE DISTANCE FOR YOU



Vault High Power Series

True On-Line UPS 1kVA - 3kVA

PRODUCT INFO

The 0.9 Vault High Power series is our latest, state-of-the-art UPS featuring true on-line, double-conversion technology with input power factor correction. These new units provide more real-power to the most critical and sensitive applications where the best level of power protection is required. 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. Matching external battery packs allow for extended backup-time applications.

These models can also be offered as battery-less power conditioner and voltage regulator.



FEATURES & BENEFITS

- ☐ High Output Power Factor – 0.9 PF
- ☐ True on-line, double conversion topology
- ☐ Sine-wave output with less than 2.5% THD
- ☐ Multi-Function, interactive control panel and LCD display
- ☐ High Efficiency (HE) and Free-Run Mode
- ☐ EPO (Emergency Power Off) port, RS-232 and USB Interface
- ☐ "Cold Start" Power-Up and 'Gen-Set compatibility' mode
- ☐ Optional SNMP and dry-contact card slot
- ☐ "Hot-Swappable" battery cartridges
- ☐ 50 / 60Hz frequency auto-sensing or free-run
- ☐ Overload and Short-Circuit protection
- ☐ Battery-less voltage regulator and power conditioner option

VAULT HIGH POWER SERIES

APPLICATIONS

- ❑ Medical & healthcare equipment
- ❑ Industrial automation & semi-conductor manufacturing
- ❑ Wireless, cellular & telecommunications equipment
- ❑ Networking, VoIP & data-processing equipment
- ❑ Process control & automatic test stations
- ❑ OEM (Original Equipment Manufacturer)
- ❑ Lab, test & measurement equipment
- ❑ Transportation & Traffic Control
- ❑ Security & banking systems
- ❑ Lighting controls

RACK-TOWER

Optional SNMP Card



AGENCY STANDARDS & COMPLIANCE

- ❑ UL 1778, cUL Listed
- ❑ CE on 220V models
- ❑ FCC Compliant
- ❑ ISO 9001 Certified

TOWER

Optional AS-400 Dry Contact



PART NUMBERS

Rack-Tower 120V

VRTP-1000-01
VRTP-1500-01
VRTP-2000-01
VRTP-3000-01

Rack-Tower 230V

VRTP-1000-02
VRTP-1500-02
VRTP-2000-02
VRTP-3000-02

Tower 120V

VTWP-1000-01
VTWP-1500-01
VTWP-2000-01
VTWP-3000-01

Tower 230V

VTWP-1000-02
VTWP-1500-02
VTWP-2000-02
VTWP-3000-02



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