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Product Specification Sheet

VGD-6000RM

PCM® Vanguard Rackmount 6000va Online

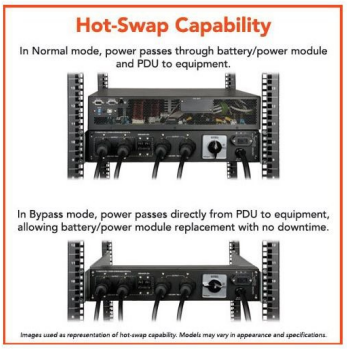
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Specifications

Overview:

- 6kva/6000va/5400 watt on-line double-conversion extended-run 4u rack/tower ups system with included 2u low voltage transformer
- Zero transfer time, double-conversion and high-efficiency economy-mode operation supported
- Detachable back panel pdu with manual bypass switch enables hot-swappable whole-ups replacement
- Built-in usb, rs232 and epo ports, plus support for snmp/web and contact-closure accessory card options
- L6-30p input plug/l6-30r, l6-20r, 5-15/20r and 5-15r output receptacles

requiring only six rack spaces (6u) in a standard rack enclosure, tripp lite's rz-kraken-b smartonline ups system protects connected equipment against data loss, downtime and equipment damage due to power outages, voltage fluctuations and transient surges. Featuring true on-line operation with pure sine wave output and zero transfer time to battery, it provides the highest level of power protection for mission-critical equipment. A large internal battery set supports connected equipment during blackouts, and runtime is expandable with optional external battery packs. The rz-kraken-b has 16 (4 5-15r; 8 5-15/20; 2 l6-20r; 2 l6-30r) outlets in a detachable pdu that enables the power and battery modules to be replaced without shutting down equipment.

This hot-swap capability means no downtime for any part of your mission-critical application. With the included 2u isolation/step-down transformer, the rz-kraken-b can support both low and high-voltage equipment plugged directly into the unit. Local control is simple using the intuitive lcd screen and led indicators.

The built-in usb, db9 and epo communication ports support remote messaging of detailed ups operational parameters, line power status and shutdown in accordance to building emergency systems. Using the included poweralert software allows for a wide range of remote ups monitoring and control capabilities, including unattended shutdown.

Key features

- Ideal for protection of mission-critical rackmount equipment
- Hot-swap capability
- Rz-kraken-b lcd
- Rz-kraken-b runtime chart
- Poweralert

Ideal for protection of mission-critical rackmount equipment
The rz-kraken-b provides true on-line operation, reliable battery backup and comprehensive power management capability in just 6u of rack space. Featuring 16 outlets, usb/db9 ports and a slot for an optional snmpwebcard, the rz-kraken-b offers a complete power protection solution for servers, storage devices, telecom systems and other mission-critical applications. With the included 2u isolation/step-down transformer, the rz-kraken-b can support both low and high-voltage equipment plugged directly into the unit.

True on-line operation
The rz-kraken-b provides the highest level of protection available for mission-critical equipment. It actively converts raw incoming ac power to dc, and then re-converts it back to regulated, filtered ac output with a pure sine wave, completely isolating connected components from all power problems.

Hot-swap capability
Featuring a built-in pdu that is detachable from the main power and battery modules, the rz-kraken-b provides hot-swap capability that eliminates downtime if a repair or battery replacement is needed. The unit is easily hot-swappable by a user of any skill set o need for lengthy and expensive service calls. When switched to bypass mode, the pdu passes power to equipment without the use of the power and battery modules. This allows the modules to be completely removed for repair while keeping your application constantly operating.

Reliable, expandable battery backup
Ups battery backup keeps connected equipment operational through short power failures, and provides time to save data and perform an orderly system shutdown in case of a prolonged blackout. The rz-kraken-b features a large internal battery set that provides two minutes of battery support for a full load (5400 watts) and 8.5 minutes for a half-load (2700 watts).

During normal operation, incoming utility power keeps the ups battery fully charged so that backup power will always be available if needed. For mission-critical applications demanding continuous uptime, the fully scalable rz-kraken-b can provide expandable runtime with optional external battery packs, sold separately.

Highly efficient operation reduces btu output
The rz-kraken-b features an optional, highly efficient economy mode setting that can significantly reduce a facility's energy costs. In economy mode, the ups operates with 96% efficiency, minimizing heat output, reducing cooling requirements and consuming less electricity.

Led status display and audible alarm
The rz-kraken-b features a front-panel, lcd display with led indicators that enables it personnel to monitor line power, on-line mode, bypass mode, on-battery, overload, battery low, replace battery and fault status information. The lcd/led panel rotates for viewing in horizontal rack or vertical tower installations. The display is supplemented by an audible alarm that signals ups startup, power failure, low battery, overload, ups fault and remote shutdown conditions.

Usb/db9 ports, snmp capability and included poweralert software
The rz-kraken-b features a usb port and a db9 port (cables included). Used with tripp lite's included poweralert software these

communication ports provide comprehensive network power monitoring and control. Capabilities include ups and line power status messaging (on battery, low-battery, power restored, ac line voltage, dc battery voltage and remaining battery capacity),

Ttimed inverter shutoff after unattended shutdown and ups output power control for delayed or immediate reboot of connected devices. The rz-kraken-b also accepts an optional snmpwebcard accessory that enables the ups to operate as a managed device via the snmp network.

Emi/rfi line noise filtering
Various electrical and radio sources can cause disruptive interference on the ac line. This line noise is a common cause of incremental hardware damage, data corruption and performance problems. By providing regulated, filtered, pure sine wave ac output, the rz-kraken-b completely isolates connected equipment from disruptive line noise.

Versatile installation options
The rz-kraken-b requires only 6u of rack space in a standard 4-post rack enclosure (mounting accessories included). It can also be installed in a 2-post rack using the optional tripp lite 2postrmkitwm accessory, or in an upright tower configuration with the optional tripp lite 2-9ustand accessory.

Specifications:

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Specifications	
Product Code	VGD-6000RM
Voltage compatibility	120V; 208V; 240V
Frequency compatibility	60 Hz
VA / Wattage Capacity	6000 / 5400
Battery runtimes (half / full)	8.5 min. / 2 min. (expandable)
Outlet quantity / type	4 5-15R; 8 x 5-15 / 20R, 2 x L6-20R, 2 x L6-30R
Communications ports	1 x USB; 1 x DB9; 1 x EPO; SNMP slot
Input cord	10 ft.
Input plug	L6-30P
Switches / LEDs / alarms	On / Off switch; Alarm cancel / self-test switch; LCD / LED control screen; Audible alarm
Cooling method	Fan
Power Module Dimensions (HWD)	6.85 x 17.5 x 20.7 in. (4U RM)
Transformer Dimensions (HWD)	3.5 x 17.5 x 21.8 (2U)
Weight	188.8 lb
Material of construction	Steel
Agency approvals	UL 1778 (US) / CSA (Canada); NOM (Mexico); FCC Part 15 Category A (EMI); RoHS

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/VGD-6000RM-PCM-Vanguard-Rackmount-6000va-Online-p-87450.php

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