



SOHO



DATACENTRE

Vision Rack



LINE
INTERACTIVE



Rack



1:1 800-1100 VA



USB
plug



Hot swap
battery



Energy
share



Plug & Play
installation

HIGHLIGHTS

- Superior protection
- High availability
- Versatility
- LCD display
- Automatic voltage regulation (AVR)

The Vision Rack range is available in models from 800 VA to 1100 VA with sinusoidal digital technology.

The Vision Rack range, with its advanced communications and connectivity options, is the ideal solution for installations requiring superior protection and versatility in the power supply system. Vision Rack is the ideal solution for the protection of peripheral network devices, servers, and network back-up systems.

Superior protection

The Vision Rack range uses Line Interactive technology and provides a sinusoidal output

voltage. This technology provides efficiency levels of 98% and therefore reduced energy consumption. It also ensures a high level of protection against mains power disturbances.

The automatic voltage regulator (AVR) provides protection from surges, overvoltages and undervoltages, without battery intervention.

Reduced battery usage ensures that the battery set is 100% available for mains power supply failures and is able to provide greater autonomy.

EMI filters then provide further protection from voltage surges and transients.

When the mains power supply fails, the load is powered by the inverter and receives a perfectly sinusoidal supply for maximum power continuity and reliability.

High availability

An EnergyShare socket allows load-shedding and the shutdown of less sensitive peripheral devices to extend battery runtime for critical loads.

“Hot Swap” batteries can be removed via the front panel for easy and safe UPS maintenance.

Battery test facility to detect deteriorating battery performance.

Deep discharge protection to reduce battery ageing.

Versatility

Cold Start function to allow the UPS to power up with no mains power supply present.

Display

Vision models have a backlit LCD display providing UPS status information, load and battery performance.

Advanced communications

- Advanced multi-platform communications for all operating systems and network environments: PowerShield³ monitoring and shutdown software for Windows operating systems 10, 8, 7, Hyper-V, 2016, 2012, and previous versions, Mac OS X, Linux, VMWare ESXi, Citrix XenServer and other Unix operating systems

- USB or RS232 serial port interface (selectable)
- Expansion slot for interface boards
- Status, measurements, alarms and input, output and battery parameters available on LCD display.

Features

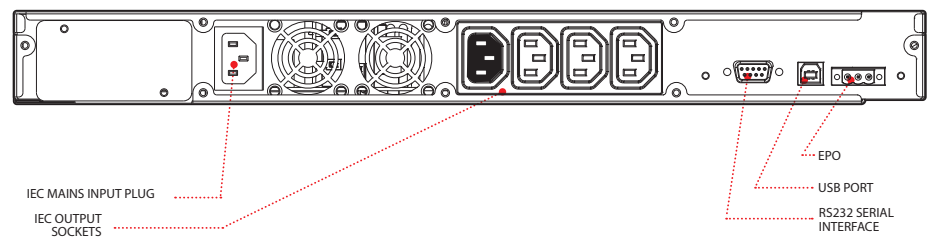
- EnergyShare socket
- Ability to switch on the UPS in the absence of mains power (Cold Start)
- User-replaceable battery set (Battery Swap)
- USB and RS232 interface

- Slot for communications boards
- Maximum reliability and protection of PCs thanks to PowerShield³ monitoring and shutdown software, which can be downloaded free at www.riello-ups.com
- Highly reliable batteries (automatic and manually-activated battery test)
- Built-in short circuit protection
- Auto restart (when mains power is restored, after discharge of the batteries)
- Emergency power off contact (EPO).

2-YEAR WARRANTY

DETAILS

VSR 800/1100



OPTIONS

SOFTWARE

PowerShield³
PowerNetGuard

ACCESSORIES

NETMAN 204
MULTICOM 302
MULTICOM 352
MULTICOM 372

MULTICOM 384

MULTI I/O
MULTIPANEL

PRODUCT ACCESSORIES

Universal rails for installation in rack cabinets

| MODELS | VSR 800 | VSR 1100 |
|----------------------------------|---|---------------|
| POWER | 800 VA/640 W | 1100 VA/880 W |
| INPUT | | |
| Nominal voltage | 230 Vac (220, 240 V selectable) | |
| Voltage tolerance | 162 V - 290 V | |
| Frequency | 50/60 Hz with automatic selection | |
| Frequency tolerance | ±5% (3% to 10% configurable) | |
| OUTPUT | | |
| Nominal voltage | 230 Vac (220, 240 V selectable) | |
| Frequency | 50 or 60 Hz with automatic selection | |
| Waveform | Sinusoidal | |
| BATTERIES | | |
| Type | VRLA AGM maintenance-free lead based | |
| Recharge time | 4-6 h | |
| OTHER FEATURES | | |
| Net weight (kg) | 12 | 13 |
| Gross weight (kg) | 14.5 | 15.5 |
| Dimensions (WxDxH) (mm) | 19" x 420 x 1U | |
| Packaged dimensions (WxDxH) (mm) | 595 x 540 x 140 | |
| Protections | Overload - short-circuit - overvoltage - undervoltage - temperature - excessive low battery | |
| Communications | USB / RS232 / slot for communications interface | |
| Input plugs | 1 IEC 320 C14 | |
| Output sockets | 4 IEC 320 C13 | |
| Standards | EN 62040-1-1 and Directive 2014/35/EU; EN 62040-2 and Directive 2014/30/EU | |
| Operating temperature | 0 °C / +40 °C | |
| Storage temperature | -15 °C / 45 °C | |
| Colour | Black | |
| Relative humidity | <95% non-condensing | |
| Noise | < 50 dBA | |