



SMALL
INFORMATION
NETWORKS



LOCAL AREA
NETWORKS
(LAN)



WORK
STATIONS



SERVERS



POINT OF SALES
SYSTEMS (PoS)

Vision



800-2000 VA
Single-phase

Highlights

- Superior protection
- Compact and contemporary design
- High availability
- Versatility
- LCD Display
- Advanced communication
- Automatic Voltage Regulator (AVR)



The VISION series is available in a Tower version (VST) from 800VA to 2000VA with digital sinewave technology. The VISION series, thanks to its connectivity and advanced communications, is the ideal solution for users who require a power solution offering superior protection and versatility. VISION is the best protection for peripheral network devices, servers, and network back-up systems.

High protection

The Vision series uses Line Interactive technology and provides a sinewave output. The UPS is 98% efficient with a low energy consumption. The UPS also provides a high level of protection against mains power disturbances. An AVR (Automatic Voltage Regulator) provides protection from brownouts, surges, overvoltages and undervoltage without battery intervention.

Reduced battery usage ensures that the battery set is 100% available for mains power failures.

EMI filters provide further protection from surges and transients. When the mains power supply fails, the load is powered by the inverter, providing a perfect sinewave for maximum power continuity and reliability.

High availability

A EnergyShare socket allows load-shedding and the shutdown of less critical peripheral devices to extend the battery runtime.

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

Battery test facility to detect deteriorating battery performance and failure.

Deep discharge protection to reduce general battery ageing.

Versatility

“Cold start” function allowing the UPS to be powered up without a mains power supply present.

LCD Display

Vision UPS have a backlit LCD display providing UPS status information including the load and battery charge percentages.

Advanced communication

- Advanced communication, multi-platform, for all operating systems and network environments: PowerShield³ supervision and shutdownsoftware for Windows operating systems 7, 2008, Vista, 2003, XP, Linux, Mac OS X, Sun Solaris, Linux, Novell and other Unix operating systems.
- USB or RS232 (selectable)
- Expansion slot for SNMP network adapter card
- Status, measurements, alarms, and input, output and battery parameters available on the LCD display.

Features

- ECO LINE product
- EnergyShare socket
- Surge protected sockets for powering larger absorption loads such as laser printers
- Ability to switch on the UPS without a mains power supply (Cold Start)



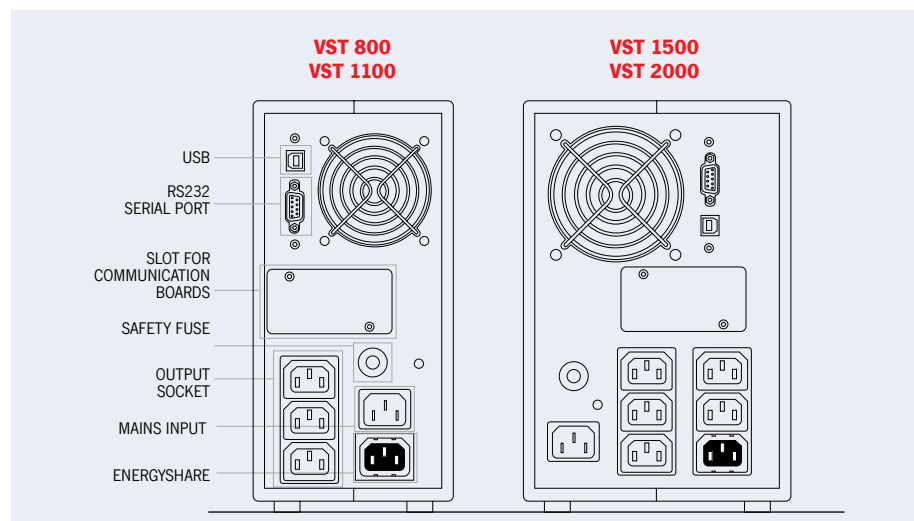
- User replaceable batteries (Battery Swap)
- USB Interface and RS232
- Slot for communication boards
- Maximum reliability and protection of PCs and file servers running PowerShield³ supervision and shutdownsoftware, downloadable free from www.riello-ups.com

- Short circuit protection
- Auto restart (when mains power is restored, after battery discharge)
- GS/Nemko Safety mark

2-YEAR WARRANTY

- Fully configurable using UPS Tools configuration software
- High reliability (automatic and manually activated battery test)

details



MODELS	VST 800	VST 1100	VST 1500	VST 2000
POWER	800VA/640W	1100VA/880W	1500VA/1200W	2000VA/1600W
INPUT				
Nominal voltage	230 Vac (200, 208, 220, 240 V selectable)			
Voltage tolerance	160 - 294 Vac			
Frequency	50 or 60 Hz with automatic selection			
Frequency tolerance	±5%			
OUTPUT				
Nominal voltage	230 Vac (200, 208, 220, 240 V selectable)			
Frequency	50 or 60 Hz with automatic selection			
Waveform	Sinusoidal			
BATTERIES				
Type	VRLA AGM lead acid maintenance free batteries			
Charging time	4-6 h			
OTHER FEATURES				
Net weight (kg)	10.5	11.3	16.5	18.5
Gross weight (kg)	12.2	13	18.4	20.4
Dimensions (hwd) (mm)	247 x 120 x 443		247 x 160 x 443	
Packaging dimensions (hwd) (mm)	342 x 208 x 530		354 x 250 x 540	
Protection devices	Overcurrent - short-circuit - overvoltage - undervoltage - temperature - excessive low battery			
Communication	USB / RS232 / slot for communications interface			
Input sockets	1 IEC 320 C14			
Output socket	4 IEC 320 C13		6 IEC 320 C13	
Regulations	EN 62040-1-1 e direttiva 2006/95/EC EN 62040-2 e direttiva 2004/108 EC			
Ambient temperature	0°C / +40°C			
Storage temperature	-15°C / 45°C			
Colour	Dark grey RAL 7016			
Relative humidity	<95% non-condensing			
Noise level	< 50 dBA			





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