

**Pure Power Systems**  
UPS Systems & Power Quality Specialists

# Vision



LINE  
INTERACTIVE



Tower



**1:1** 800-2000 VA



SOHO



USB  
plug



Hot swap  
battery



Plug & Play  
installation



## HIGHLIGHTS

- **Superior protection**
- **Compact and contemporary design**
- **High availability**
- **Versatility**
- **LCD display**
- **Automatic Voltage Regulation (AVR)**

The Vision range is available in models from 800 VA to 2000 VA with sinusoidal digital technology.

The Vision 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 is the ideal solution for the protection of peripheral network devices, servers, and network back-up systems.

### Superior protection

The Vision range uses Line Interactive technology and provides a sinusoidal output. 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. With energy savings in mind, the Vision range features a shut-off button to reduce energy consumption to zero during periods of prolonged inactivity.

### High availability

An EnergyShare socket allows load-shedding and the shutdown of less sensitive



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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.

**LCD 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: PowerShield<sup>3</sup> monitoring and shutdown software for Windows operating systems 8, 7, Hyper-V, 2012, 2008, 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)
- Batteries are user replaceable without switching off equipment and without interruption to the load (Hot Swap)
- Maximum reliability and protection of PCs thanks to PowerShield<sup>3</sup> monitoring and shutdown software, which can be downloaded free at [www.riello-ups.com](http://www.riello-ups.com)
- Fully configurable using UPS Tools configuration software
- 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)
- GS/Nemko safety seal

**2-YEAR WARRANTY**



**AVAILABLE OPTIONS**

**SOFTWARE**

- PowerShield<sup>3</sup>
- PowerNetGuard

**ACCESSORIES**

- NETMAN 204
- MULTICOM 302
- MULTICOM 352

MULTICOM 372

MULTICOM 382

MULTICOM 401

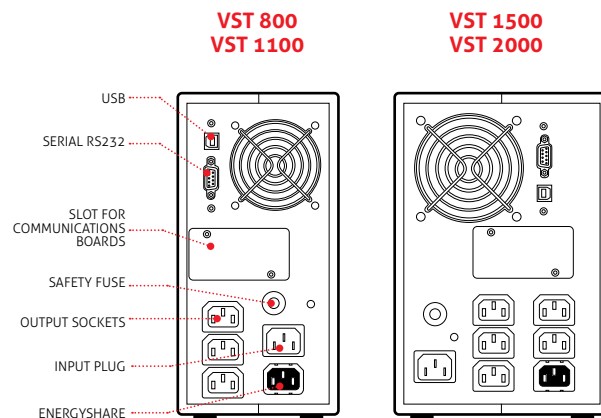
MULTI I/O

Interface kit AS400

MULTIPANEL

RTG 100

**DETAILS**



MODELS	VST 800	VST 1100	VST 1500	VST 2000
<b>POWER</b>	<b>800 VA/640 W</b>	<b>1100 VA/880 W</b>	<b>1500 VA/1200 W</b>	<b>2000 VA/1600 W</b>
<b>INPUT</b>				
Nominal voltage	220 - 230 - 240 V selectable			
Voltage tolerance	162 V - 290 V			
Frequency	50/60 Hz with automatic selection			
Frequency tolerance	±5%			
<b>OUTPUT</b>				
Nominal voltage	220 - 230 - 240 V selectable			
Frequency	50 or 60 Hz with automatic selection			
Waveform	Sinusoidal			
<b>BATTERIES</b>				
Type	VRLA AGM maintenance-free lead based			
Recharge time	4-6 h			
<b>OTHER FEATURES</b>				
Net weight (kg)	10.5	11.3	16.5	18.5
Gross weight (kg)	12.2	13	18.4	20.4
Dimensions (WxDxH) (mm)	120 x 443 x 247		160 x 443 x 247	
Packaging dimensions (WxDxH) (mm)	208 x 530 x 342		250 x 540 x 354	
Protections	Overload - short-circuit - overvoltage - undervoltage - temperature - excessive low battery			
Communications	USB / RS232 / slot for communications interface			
Input plugs	1IEC 320 C14			
Output sockets	4 IEC 320 C13		6 IEC 320 C13	
Standards	EN 62040-1-1 and Directive 2006/95/EC EN 62040-2 and Directive 2004/108 EC			
Operating temperature	0 °C / +40 °C			
Storage temperature	-15 °C / 45 °C			
Colour	Black			
Relative humidity	<95% non-condensing			
Noise	< 40 dBA			