riello ups

SOHO

Vision

VI TYPE
LINE **INTERACTIVE**

Tower

ECO LEVEL

USB
USB plug

GS Nemko certified

P&P
Plug & Play installation

Hot swap battery



1:1 800-2000 VA

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 provides proven 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 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: PowerShield³ monitoring and shutdown software for Windows operating systems 10, 8, 7, Hyper-V, 2019, 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);
- Batteries are user replaceable without switching off equipment and without interruption to the load (Hot Swap);
- Maximum reliability and protection of PCs thanks to PowerShield³ monitoring and shutdown software, which can be downloaded free at 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



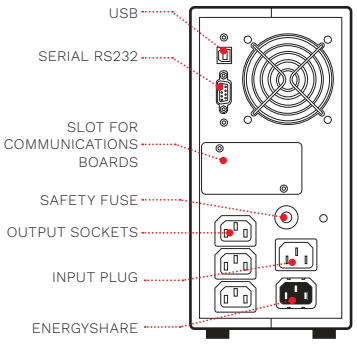
OPTIONS

SOFTWARE
PowerShield³
PowerNetGuard

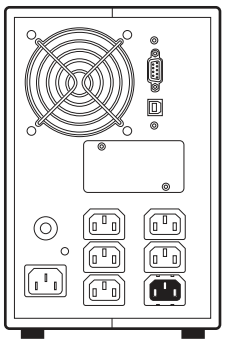
ACCESSORIES
NETMAN 204
MULTICOM 302
MULTICOM 352
MULTICOM 372
MULTICOM 384
MULTI I/O
MULTIPANEL

DETAILS

VST 800
VST 1100



VST 1500
VST 2000



MODELS	VST 800	VST 1100	VST 1500	VST 2000
POWER	**800 VA/640 W**	**1100 VA/880 W**	**1500 VA/1200 W**	**2000 VA/1600 W**
INPUT				
Rated voltage [V]	220 / 230 / 240			
Voltage tolerance [V]	162 - 290			
Rated frequency [Hz]	50 / 60 with automatic selection			
Frequency tolerance	±5%			
OUTPUT				
Rated voltage [V]	220 / 230 / 240 selectable			
Frequency [Hz]	50 or 60 with automatic selection			
Waveform	Sinusoidal			
BATTERIES				
Type	VRLA AGM maintenance-free lead based			
Recharge time	4-6 h			
OVERALL SPECIFICATIONS				
Net weight [kg]	10.5	11.3	16.5	18.5
Gross weight [kg]	12.2	13	18.4	20.4
Dimensions (WxDxH) [mm]	120x443x247		160x443x247	
Packaging dimensions (WxDxH) [mm]	208x530x342		250x540x354	
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	European directives: L V 2014/35/EU low voltage Directive EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant			
Colour	Black			
Ambient temperature for the UPS	0 °C - +40 °C			
Recommended temperature for battery life	+20 °C - +25 °C			
Range of relative humidity	5-95% non-condensing			
Noise [dBA]	<40			

The information in this document is subject to change without notice. Riello UPS assumes no responsibility for any errors that may appear in this document.

DATVSTAY20LREN

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