

Vision Rack



USB
plug



Plug & Play
installation



Hot swap
battery



Energy
Share



1:1 800-1100 VA

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 provides proven 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, 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);
- 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

OPTIONS

SOFTWARE

PowerShield³
PowerNetGuard

ACCESSORIES

NETMAN 204
MULTICOM 302
MULTICOM 352
MULTICOM 372
MULTICOM 384

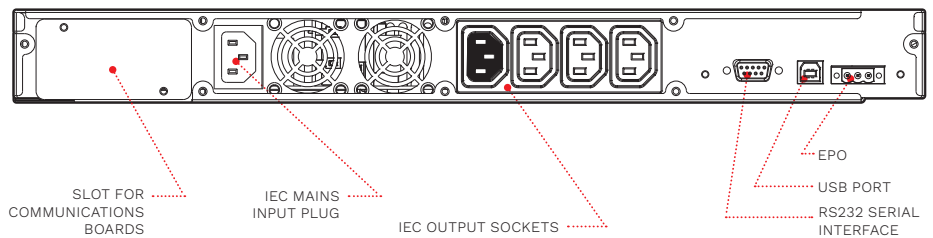
MULTI I/O
MULTIPANEL

PRODUCT ACCESSORIES

Universal rails for installation in rack cabinets

DETAILS

VSR 800/1100



MODELS	VSR 800	VSR 1100
POWER	800 VA/640 W	1100 VA/880 W
INPUT		
Rated voltage [V]	220 / 230 / 240	
Voltage tolerance [V]	162 - 290	
Rated frequency [Hz]	50 / 60 with automatic selection	
Frequency tolerance	±5% (3% to 10% configurable)	
OUTPUT		
Rated voltage [V]	230 (220, 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]	12	13
Gross weight [kg]	14.5	15.5
Dimensions (WxDxH) [mm]	19"x420x1U	
Packaging dimensions (WxDxH) [mm]	595x540x140	
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	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	
Ambient temperature for the UPS	0 °C - +40 °C	
Recommended temperature for battery life	+20 °C - +25 °C	
Colour	Black	
Range of relative humidity	5-95% non-condensing	
Noise [dBA]	<50	

RPS S.p.A.

ITALY

LEGNAGO (VR)

Head Office

Viale Europa, 7
37045 LEGNAGO (Verona)
Tel +39 0442 635811

CORMANO (MI)

Sales Office

Via Somalia, 20
20032 CORMANO (Milano)
Tel +39 02 663271

Visit www.riello-ups.com/bases
for contact details.

WORLDWIDE SUBSIDIARY COMPANIES

USA

RPS America, Inc.

8808 Beckett Rd
West Chester, OH 45069
Tel +1-513-282-3777

UNITED KINGDOM

RIELLO UPS Ltd.

Unit 50 Clywedog Road North
Wrexham Industrial Estate
Wrexham LL13 9XN
Tel +44 800 269 394

CONSTANT POWER SERVICES Ltd.

Riello House, Works Road,
Letchworth
SG6 1AZ Hertfordshire
Tel +44 330 1230125

GERMANY

RIELLO UPS GmbH

Wilhelm-Bergner-Str. 9b
21509 Glinde
Tel +49 40 / 527 211-0

RIELLO POWER SYSTEMS GmbH

Neufahrner Str. 12b
85375 Neufahrn/Grüneck
Tel +49 8165 / 9458-0

FRANCE

RIELLO ONDULEURS S.a.r.l.

4 Rue du Bois Chaland,
ZAC du Bois Chaland
91090 Lisses
Tel +33 1 60 875454

SPAIN

RIELLO ENERDATA s.l.u.

C/ Labradoros, 11
Parque Empresarial
Prado del Espino
28660 Boadilla del Monte
Madrid
Tel +34 916 333 000

RIELLO TDL s.l.

C/Berguedà, 6 bis
Pol. Ind. Plà de la Bruguera
08211 Castellar del Vallès, Barcelona
Tel +34 902 02 66 54

ROMANIA

RIELLO UPS ROMANIA S.r.l.

Str. Varsovia Nr. 4
307160 Dumbravita
Timis County - Romania
Tel +40 256 214 681

POLAND

RIELLO DELTA POWER Sp. z o.o.

ul. Krasnowolska 82 R
02-849 Warszawa
Tel +48 22 379 17 00

AUSTRALIA

RIELLO UPS AUSTRALIA Pty. Ltd.

Unit 4, 60-68 Box Road
Taren Point - Sydney
Tel +61 2 9531 1999

ASIA PACIFIC

RIELLO UPS SINGAPORE Pte Ltd.

No. 506 Chai Chee Lane,
#07-01, Singapore 469026
Tel +65 6441 2005

CHINA

Riello UPS (Asia) Co., Ltd.

NO.4569, Huaning Road
Minhang District, 201109
Shanghai
Tel +86 21 50464748

INDIA

RIELLO POWER INDIA Pvt. Ltd.

Plot no. 213A, Sector-4,
IMT Manesar, 122050 Gurgaon (HR)
Tel +91-124-4727134

ARABIAN PENINSULA

RIELLO UPS Middle East FZ-LLC

Dubai Science Park
North Tower, 8th Floor, Office 801N
Al Barsha South, 500767
Tel +971 4 5787563

