



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

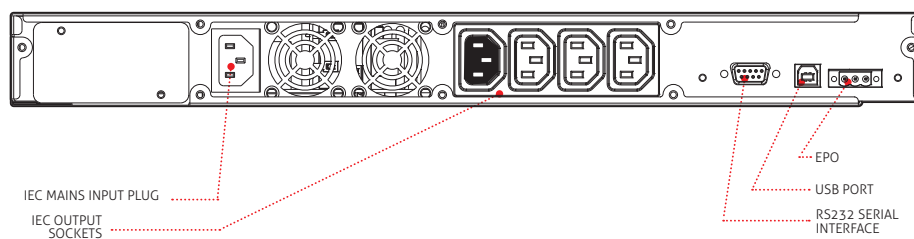
- EnergyShare socket
- Ability to switch on the UPS in the absence of mains power (Cold Start)
- User-replaceable battery set (Battery Swap)
- USB and RS232 interface

- 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	

RPS S.p.A.**ITALY****LEGNAGO (VR)****Head Office**

Viale Europa, 7
37045 LEGNAGO (Verona)
Tel +39 0442 635811
www.riello-ups.com
riello@riello-ups.com

CORMANO (MI)**Sales Office**

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

**PRE-SALES SUPPORT**

(TEC)

tec@riello-ups.com

**AFTER-SALES SUPPORT**

(UPService)

service@riello-ups.com

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/ Labradores,
13 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 22/80 Box Road
Taren Point NSW 2229
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.**

Bolg2, No.451 Duhui Road,
Minhang District-201108
Shanghai
Tel +86 21 50464748

INDIA**RIELLO POWER INDIA Pvt. Ltd.**

318, 3rd Floor Time Tower,
MG Road, Gurgaon-122002
Tel +91-124-4111999

ARABIAN PENINSULA**RIELLO UPS Middle East FZ-LLC**

Dubai Science Park
North Tower, 8th Floor, Office 9
Al Barsha South, 500767
Tel. +971 55 7672503



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