

Vision



LINE INTERACTIVE



Tower



1:1 800-2000 VA



USB plug



Hot swap battery



Plug & Play installation



GS Nemko certified

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

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 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 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



AVAILABLE OPTIONS

SOFTWARE

- PowerShield³
- PowerNetGuard

ACCESSORIES

- NETMAN 204
- MULTICOM 302
- MULTICOM 352

MULTICOM 372

MULTICOM 382

MULTICOM 401

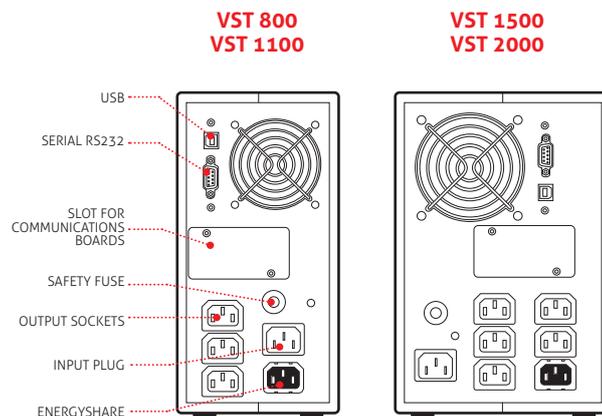
MULTI I/O

Interface kit AS400

MULTIPANEL

RTG 100

DETAILS



MODELS	VST 800	VST 1100	VST 1500	VST 2000
POWER	800 VA/640 W	1100 VA/880 W	1500 VA/1200 W	2000 VA/1600 W
INPUT				
Nominal voltage	220 - 230 - 240 V selectable			
Voltage tolerance	162 V - 290 V			
Frequency	50/60 Hz with automatic selection			
Frequency tolerance	±5%			
OUTPUT				
Nominal voltage	220 - 230 - 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)	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	1 IEC 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			

RPS S.p.A.

ITALY

LEGNAGO (VR)

Head Office

Viale Europa, 7
37045 LEGNAGO (Verona)
Tel +39 0442 635811
Fax +39 0442 629098
www.riello-ups.com
riello@riello-ups.com

CORMANO (MI)

Sales Office

Via Somalia, 20
20032 CORMANO (Milano)
Tel +39 02 663271
Fax +39 02 66327351

ROME

Sales Office

Via Fosso della Magliana, 34/G
00148 ROME
Tel +39 06 65192125
Fax +39 06 65192247

UNITED KINGDOM

RIELLO UPS Ltd.

Unit 50 Clywedog Road North
Wrexham Industrial Estate
Wrexham LL13 9XN
Tel +44 800 269 394
Fax +44 1978 729 290

CONSTANT POWER SERVICES Ltd.

Riello House, Works Road,
Letchworth
SG6 1AZ Hertfordshire
Tel +44 330 1230125
Fax +44 1462 422754

GERMANY

RIELLO UPS GmbH

Wilhelm-Bergner-Str. 9b
21509 Glinde
Tel +49 40 / 527 211-0
Fax +49 40 / 527 211-200

RIELLO POWER SYSTEMS GmbH

Neufahrner Str. 12b
85375 Neufahrn/Grüneck
Tel +49 8165 / 9458-0
Fax +49 8165 / 9458-26

FRANCE

RIELLO ONDULEURS S.a.r.l.

2/4 Rue du Bois Chaland,
ZAC du Bois Chaland
91090 Lisses
Tel +33 1 60 875454
Fax +33 1 60 875450

Agence Rhone Alpes - Sud

147 Avenue M. Mérieux,
Parc de Sacuny, Park Avenir 1
69530 Brignais
Tel +33 4 72 177108
Fax +33 4 78 351422

SPAIN

RIELLO ENERDATA s.l.u.

C/ Labradores,
13 Parque Empresarial
Prado del Espino
28660 Boadilla del Monte -
Madrid
Tel +34 916 333 000
Fax +34 916 321 793

Delegacion Andalucia

C/ Aviación 18, P. I. Calonge,
Edificio Morera y Vallejo 1,
1ª Planta
41007 Sevilla
Tel +34 955 040 044
Fax +34 955 040 041

RIELLO TDL s.l.

C/Berguedà, 6 bis
Pol. Ind. Pla de la Bruguera,
08211 Castellar del Vallès,
Barcelona
Tel +34 93 74 71 210
Fax +34 93 71 46 562

ROMANIA

S.C. Banattika S.r.l.

(Riello UPS Romania)
Str. Varsovia Nr. 4
307160 Dumbravita
Timis County - Romania
Tel +40 256 214 681
Fax +40 256 214 682

AUSTRALIA

RIELLO UPS AUSTRALIA Pty. Ltd.

Unit 22/80 Box Road
Taren Point NSW 2229
Tel +61 2 9531 1999
Fax +61 2 9531 1988

Unit 17/810-818 Princes Hwy

Springvale VIC 3171
Tel +61 3 9574 6922
Fax +61 3 9574 6933

PO Box 2251
Yokine South WA 6060
Tel +61 1300 138,709

ASIA PACIFIC

RIELLO UPS SINGAPORE Pte Ltd.

No. 506 Chai Chee Lane,
#07-01, Singapore 469026
Tel +65 6441 2005
Fax +65 6441 2095

CHINA

Riello UPS (Asia) Co., Ltd.

Bolg2, No.451 Duhui Road,
Minhang District-201108
Shanghai
Tel +86 21 50464748
Fax +86 21 50464648

Sales office Beijing

Unit 3B, Building B,
Jinyuan Century Business Centre,
No.1, Yuanda Road, Haidian
District
100097 Beijing
Tel +86 10 82038861 / 8862
Fax +86 10 82038863

Sales office Guangzhou

Address Unit 1507 East Building,
Dongshan Square, No. 65,
Xianlie Zhong Road, Yuexiu District
510095, Guangzhou
Tel +86 20 28848001
Fax +86 20 28848002

Sales office Jinan

Room 3508, Building2
Inzone Center, No.22799
Jingshi Road, Jinan
Tel +86 531 87969877
Fax +86 531 87960977

Sales office Xi'an

A2604, Oak Constellation,
No. 3, Ke Ji 5th Road,
High-Tech Zone, Xi'an
Tel +86 29 89526941
Fax +86 29 89526943

Sales office Chengdu

Room 1703, Level 17,
Raffles City Tower 2,
No. 3 Section 4,
South Renmin Road, Chengdu
Tel +86 28 6511 2870/71
Fax +86 28 6511 8199

INDIA

RIELLO PCI India Pvt. Ltd.

Prime Tower: 287-288
Udyog Vihar, Phase II
122015 Gurgaon (HR)
Tel: +91-124-6656999
Fax: +91-124-4871698



PRE-SALES SUPPORT

(TEC)

tec@riello-ups.com



AFTER-SALES SUPPORT

(UPService)

service@riello-ups.com



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