



Illustrative photo

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 backup 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.

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.

2-year warranty

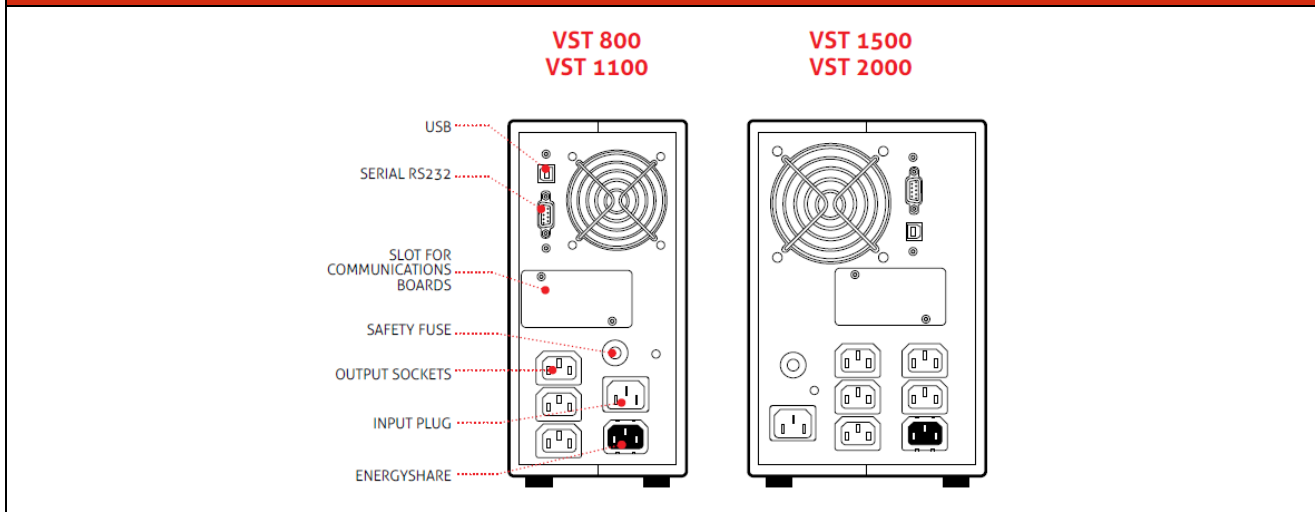


Hot swap
battery

Technical specification

Models	VST 800	VST 1100	VST1500	VST 2000
Power	800VA/640W	1100VA/880W	1500VA/1200W	2000VA/1600W
Input	VST 800	VST 1100	VST1500	VST 2000
Nominal voltage	220-230-240 V _{AC} selectable			
Voltage tolerance	162 - 290 V			
Frequency	50/60 Hz with automatic selection			
Frequency tolerance	± 5%			
Output	VST 800	VST 1100	VST1500	VST 2000
Nominal voltage	220-230-240 V _{AC} selectable			
Frequency	50 or 60 Hz with automatic selection			
Wave form	Sinusoidal			
Batteries	VST 800	VST 1100	VST1500	VST 2000
Type	VRLA, AGM maintenance-free lead based			
Recharge time / Back up time	4 - 6 h / 5 minutes (100% load)			
Other features	VST 800	VST 1100	VST1500	VST 2000
Net weight	10,5 kg	11,3 kg	16,5 kg	18,5 kg
Gross weight	12,2 kg	13 kg	18,4 kg	20,4 kg
Dimensions (w x d x h)	120 x 443 x 247 mm		160 x 443 x 247 mm	
Dimensions of package (w x d x h)	208 x 530 x 342 mm		235 x 540 x 354 mm	
Protections	Overload–short-circuit–overvoltage–undervoltage–temperature–excessive low battery			
Communications	USB / RS232 / slot for communications interface			
Input plugs	1 x IEC 320 C14			
Output sockets	4 x IEC 320 C13		6 x 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 level at 1 m	< 40 dBA			
Options				
Software	PowerShield ³ , PowerNetGuard			
Accessories	NETMAN 204, MULTICOM 302, MULTICOM 352, MULTICOM 372, MULTICOM 382, MULTICOM 401, MULTI I/O, Interface kit AS400, MULTIPANEL, RTG 100			

Details



A2B, s.r.o. reserves the right to change any specifications without prior notice (V092016)