

PRODUCT CARD

Manufacturer: PowerWalker
Z13535

**UPS RACK POWERWALKER VI 1000 RT HID LINE-INTERACTIVE 1000VA 8X IEC C13 OUTLETS
USB-B RS-232 2U**

Catalog number: VI 1000 RT HID



Product description

 **PowerWalker**

VI 1000 RT HID



PowerWalker VI 1000 RT HID



Advanced UPS with a wide variety of applications. Designed to be mounted within 19" Rack cabinets or placed vertically via special stands on a desk, floor, etc. The configuration is made extremely easy, even a first-time user can handle it to have full control over the device.

With this UPS from PowerWalker, you don't need to worry about blackouts being an issue anymore. Should one occur, the backup power will be instantly initiated, and the operation switched to the battery mode. You won't even notice when this happens, and the only indicator shall be a sound signal from the UPS.



**USB HID
SUPPORT**



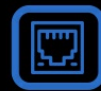
**LCD
DISPLAY**



**FULL SINE
WAVE**



**GENERATOR
SUPPORT**



**ETHERNET
LINE PROTECTION**

Lots of possibilities



A universal emergency power solution like that will be an excellent choice for both office and home environments. With it, you can finish your work, online meeting, or watch your videos without worrying about the power shortage. The great efficiency of VI 1000 RT HID results from meticulous manufacturing and usage of innovative technologies, ensuring that UPS won't be overloaded even if you connect many devices.

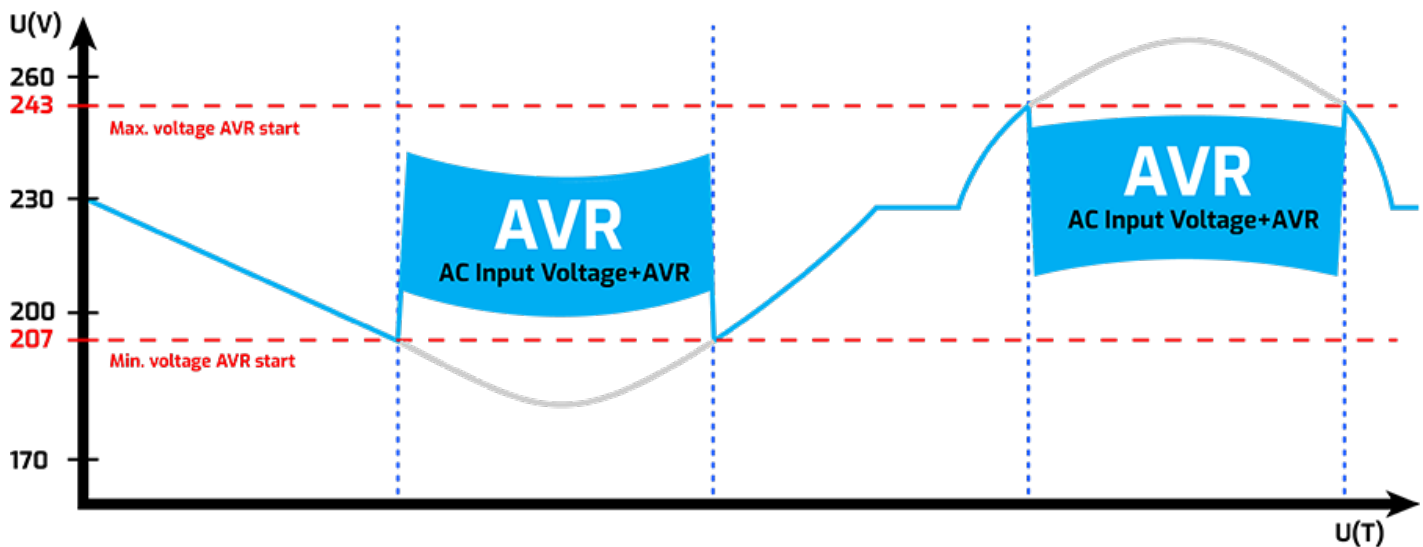
What is more, you can customize your products as you want, with a **wide variety of accessories**. Add a Battery Pack to prolong the backup time, purchase an EMD unit to control humidity and temperature levels, install an SNMP module to connect to your LAN network. Equip the UPS with everything according to your needs and let it meet your high expectations!



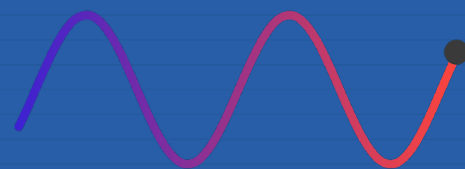
With the **LCD display**, usage of the product is extremely intuitive, and just by taking a quick look at it, one can easily tell the device's status. All the symbols are clear and allow you to check, e.g., how much battery remains, what is the power consumption of your devices, and how high the current load is. The display can be easily rotated according to the position of UPS.

Line-Interactive topology

The UPS is made in Line-Interactive topology with an **AVR circuit**, which constantly regulates the backup system's power, meaning that all the connected devices can work without any disturbances. Short transfer time (between the AC to battery mode) of 2 up to 6 ms implies that even the most sensitive devices won't be interrupted. The malfunction's risk, the device's power loss, or even permanent damage are eliminated.



As for the output, while working in the Battery mode, the device generates a **pure sine wave** resulting from cooperation between circuits within the UPS. All of this guarantees that even the most sensitive to voltage changes devices (such as printers, scanners, or stoves) will work properly.



USB HID technology

Take full control over your UPS via the USB HID, a basic driver for controlling the power supply devices via the most popular operating systems (Windows, Linux, Mac OS). All of this means that the management of the device is as easy as it can be. **No external software is needed**, as USB HID technology is similar to laptops battery management feature.

Long backup time

VI 1000 RT HID has been equipped with **3 x 7Ah batteries**. Whenever there is a power shortage, the user has enough time to finish and save his work, while the less “power-hungry” devices may work until the power recovers.

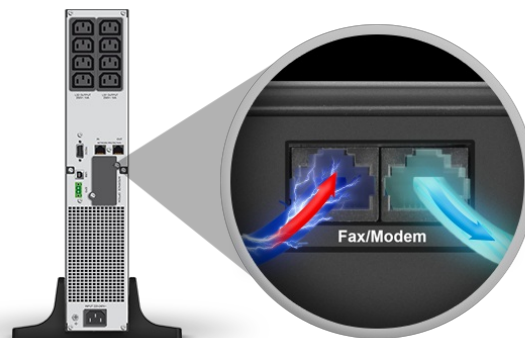
If there is a need for a longer battery backup time, you can always buy **additional Battery Packs** (BP P36R-6x9Ah). Connecting such a module to the UPS is really easy and requires only one cable.

A lot of interfaces to your disposal

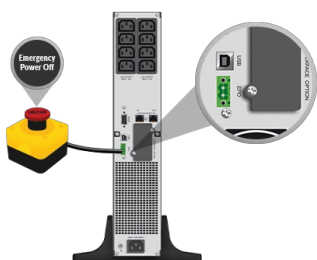
The offered product can power up to 8 devices, connected to **8 IEC C19 outlets**, divided into two programmable sections, each with different settings. You can manage them by programming features like powering specific outlets or cutting the power from less critical devices after UPS reaches a certain load threshold. This will grant more energy to more critical equipment.

Moreover, UPS has **2 RJ-45 / RJ-11 ports** (input/output) protecting the Ethernet line from overloads, which may damage the connected device.

(RJ-45 / RJ-11 Ethernet more are compatible with 10/100 Mb/s Fast Ethernet standard)



Additionally, the UPS communication can also be established using **RS-232 cable**, as it delivers the information from the UPS through specific pins to the receiving device processing this data.



On the other hand, the **EPO connector** enables the emergency shutdown of all devices connected to UPS by cutting off the battery backup power. Connecting a power backup device via EPO will let you integrate it with the on-site emergency power shutdown system in case of a major power outage.

Energy saving and stability

This product model comes with an energy-saving mode that lowers the device's power consumption to save on power bills and care about our planet. **Energy efficiency at full load equals 95%**, placing this product among the top models in this category.

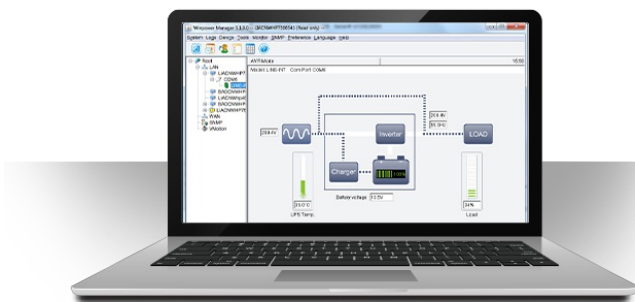
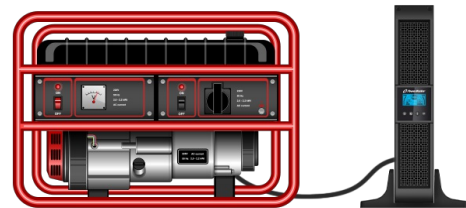
High Power Factor level – 0.9 ensures that almost all given power will be passed on to connected devices. From the 1000VA apparent power, the UPS outputs 900W.

For its top quality, usage of modern technologies, the UPS passed the tests **required by Energy Star**. All this means that each UPS user won't harm the environment and receives a high-performance uninterruptible power solution.



Even more for your money

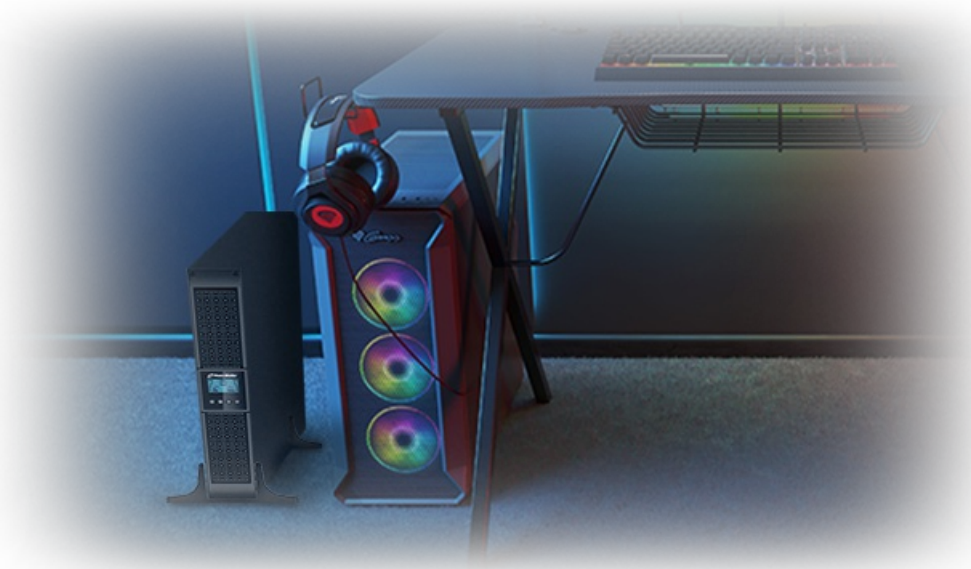
RT HID UPS series offers **generator support**, accepting input frequency between 40 and 70Hz and distributing the most suitable for most devices output value of 50Hz. So, if any device won't work properly while directly connected to the generator, it will operate properly when connected through the VI 1000 RT HID.



If you ever need more management options, UPS has a dedicated **software called WinPower**, available for the most popular operating systems with various languages to choose from. Among such features are:

- Ability to control multiple devices at the same time
- A lot of helpful graphs showing power consumption, battery charge level, power analysis, etc.
- User notifications via E-mail, text message, or sound alerts
- Password Protection
- Remote access
- UPS Power schedules, device tests

Like most Rackmount models, this product comes with special stands that enable vertical use of the product like any other tower UPS. If you choose otherwise, the device can also be mounted within a **19" Rack cabinet with 2U of free space** and a width of at least 600 mm.



This uninterruptible power solution can **change its nominal output voltage** to 220/230/240 VAC. The **cold start feature** allows the connected devices to be powered on, even if the only power source comes from the UPS batteries. A major helping hand to evade a total paralysis of your performance at the office when you quickly need your workstation.

UPS comes standard with:

- UPS stands
- Rack ears
- Input power cable
- USB cable
- RS-232 cable
- IEC cable x2
- CD disk with extra software
- Set of instructions

Optional accessories:

- Rack mount kit 19" (10120529 | Z13547)
- NMC card (10120517 | Z13546)
- AS400 2 card (10120527 | Z14089)
- EMD for NMC card (10120545 | Z14578)
- ATS (10120543 | Z13561)
- Battery Pack (10134010 | Z20418)
- Battery 7Ah (91010090 | Z22505)
- Battery 9Ah (91010091 | Z22507)
- MSU/PDU Tower (10120500 | Z13558)
- MSU/PDU IEC (10133000 | Z27588)
- MSU/PDU Rack (10120501 | Z13557)



Backup power at its finest

Product features

Length [mm]	436,00
Width [mm]	438,00
Height [mm]	86,50
Supported Operating Systems	FreeBSD; Linux; MAC; Windows XP; Windows 7; Windows 8; Windows 10; Windows 11
Connectors	RJ-45; RJ-11; RS-232; USB Type-B
Power [W]	900,00
Apparent power [VA]	1 000,00
Input voltage [V]	230,00
Input voltage range [V]	from 0,00 up to 300,00
Input frequency range [Hz]	from 40,00 up to 65,00
Output voltage [V]	230,00
Input frequency regulation [Hz]	+/- 0,1
Waveform type	Full sine wave
Battery quantity	3,00
Recharge time [h]	4,00
Expansion slot	Yes
Colour	Black
Noise level [dB]	45,00
Environment temperature [°C]	from 0,00 up to 40,00
Environment humidity [%]	from 20,00 up to 80,00
Max transfer time [ms]	10,00
Software	WinPower
Output frequency [Hz]	50,00
Battery capacity [Ah]	7,00
Number of expansion slots	1,00
Battery weight [kg]	6,18
Battery runtime at 50% load [min]	10,00
Battery runtime at 100% load [min]	4,00
AC/DC Transfer time [ms]	from 2,00 up to 6,00
Protections	Surge protection
Functions	Emergency Power Off (EPO)
Output voltage regulation [%]	+/- 5
Type of casing	Rack
Size	19"
ICT height [U]	2,00
Output acceptable voltage range [V]	from 220,00 up to 240,00
Device efficiency [%]	96,80
UPS topology	Line-interactive (VI)

PowerFactor	0,90
The minimum depth of the 19" server rack	550,00
Weight [kg]	17,80
Required amount of screws	6,00
Outlet type	IEC C13
Number of outlets	8,00
Work signal	LCD
Battery pack connector	Yes
Battery string voltage [V]	36,00
Included Accessories	User guide; USB cable; IEC cable x2; Power cord; RS-232 cable; Vertical stands for UPS; EPO plug
Weatherproof rating	IP20
Cold start	Yes
Battery type	Lead acid VRLA AGM
Audible alarms	Yes
Automatic Voltage Regulation (AVR)	Single boost; Single buck
Required battery voltage	3x 12V

Logistics data

ean	4260074974317
Unit width [cm]	53,00
Unit height [cm]	22,50
Unit length [cm]	54,00
Unit weight [kg]	54,00
VAT rate [%]	23,00
Warranty	24 (external)
Duty code	85044095
Country of origin	CN