PowerWalker VI 1500 RT HID

Art-No: 10120023
EAN: 4260074974140

- Rack/Tower design with swappable LCD direction
- Pure Sinewave Output with Power Factor 0.9
- Selectable line sensitivity allowing generator support
- USB with Human Interface Device (HID) support and Intelligent Slot for communication cards

AVR (Autom. Voltage Regulator)	EPO Port	Generator support	High Power Factor	8x IEC Outlets	LCD Display	Monitoring Software	LINE INTER ACTIVE	Programmable Outlets	RS-232 Port	USB Port

HID Support	ENERGYSTAR Compliant

The PowerWalker VI RT HID is a robust Line-Interactive UPS with pure sine wave output and Human Interface Device (HID) support. It was designed to fulfill the high power quality demand in IT-environment while still keeping the line-interactive topology. The VI RT HID offers full protection for devices such as servers, network/telephone communication systems and small industrial applications.

Due to its 2U design and adjustable LCD display, the UPS can be installed inside any regular 19" rack cabinet or used as tower system.

IEC

1500VA

Technical specification

General features	
Type	Line-Interactive
Power capacity	1500VA / 1350W
Output Power Factor	0.90
Input	
Input Voltage Range	Acceptable Voltage Range 0-300VAC Line Low Transfer (Wide Mode) 154/161/168VAC ± 4% Line Low Transfer 176/184/192VAC ± 4% Line Low Comeback 186/194/202VAC ± 4% Line High Transfer 264/276/288VAC ± 4% Line High Comeback 254/266/278VAC ± 4%
Frequency Range	45Hz - 65Hz (self-adaptive to 50/60Hz); 40Hz - 65Hz for generator mode
Frequency (Synchronized Range)	50Hz or 60Hz
Output	
Nominal Output Voltage	220/230/240 VAC
Pure Sine Wave	Yes
Voltage Regulation (Bat. Mod.)	±5%
Frequency (Battery Mode)	±0,1Hz

Technical details

Surge protection	430/250 Joules (LV/HV)
Transfer Time [AC to Battery]	2-6ms typical; 10ms maximal; 13ms for generator mode
Generator support	Yes
Overload Capacity	Line: 3min @100%-120%; 0.2s @140%-160%; BAT: 30s @100%-115%; 0.1s @115%-130%
External Battery Connection	Yes
Charger	1.5A
Fan Logic	Fan Off: Line/Standby Mode (no AVR) with full battery in float mode with load below 80%: Fan Off Line/Standby Mode (no AVR) with load above 80%: Half Speed Line/Standby Mode (no AVR) charging batteries: Half Speed Battery Mode with load above 50%: Full Speed Battery Mode with load below 40%: Half Speed Other Mode with temperature above 45degC: Full Speed Other Mode with temper
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions Display colour: Blue, red, red flashing (depends on UPS status)

Efficiency

LINE mode full Load	97.8%
BATTERY mode full Load	88.2%
Energy Star compliance	Yes

Batteries and autonomy time

Batteries	3x 12V/9Ah
DC Voltage	3 x 12V
Recharge Time	4h to 90%
Full Load Backup Time	3min
Half Load Backup Time	7min

Connections and communication

IEC C13 Outlet	8
Programmable Outlets	Yes
Input	C14
Software	WinPower
USB port	Yes
HID Support	Yes
RS-232 Port	Yes
Extension Slot	Yes, 1
Dry Contacts	Yes
EPO Port	Yes
RJ-45/RJ-11 protection	Yes

Environment

Noise Level	< 45dB
Temperature	0°C – 40°C
Humidity	20% - 80% RH (non-condensing)

Logistics

IEC 62040-3 classification	VI-SS-311
Package Content	UPS, Manual, USB Cable, Input Power Cable, RS-232 Cable, 2x IEC Cable, Tower holder, Rack Ears, EPO Plug
Manual Languages	EN/DE/RU/PL/CZ/FR/HU
EAN	4260074974140
Width	438 mm
Height	86.5 mm
Depth	436 mm
Weight	17.8 kg
Giftbox - Width	545 mm
Giftbox - Height	230 mm
Giftbox - Depth	545 mm
Giftbox - Weight	21 kg
Pcs. per box	1
Pcs. per layer	2
Pcs. per pal	16