

PowerWalker VI 1000-3000 RT HID Series

- Line Interactive model suitable for 19" rack cabinet
- Rotatable LCD for tower setup
- Hot-swappable battery set.
- Pure Sinewave Output with Power Factor 0.9
- Silent operation in line mode (fan conditionally switched off)
- Selectable line sensitivity allowing generator support
- USB with Human Interface Device (HID) support and Intelligent Slot for communication



PowerWalker VI 1000-3000 RT HID series is a Line-Interactive UPS with pure sine wave output and Human Interface Device (HID) support. It was designed for fulfilling high quality power protection demand. It offers full protection for devices such as servers, network/telephone communication systems as well as for commercial applications.

With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower. Fans are not running all the time like in a typical online UPS, hence operation is characterized by low noise level. You can access the battery compartment from the front, without removing the UPS from the rack cabinet, and replace the batteries without any interruption to the load.



TECHNICAL SPECIFICATION

MODEL	VI 1000 ERT HID	VI 1000 RT HID	VI 1500 RT HID	VI 2000 RT HID	VI 3000 RT HID
Item Number	10120056	10120027	10120023	10120028	10120024
Power	1000VA / 900W	1000VA / 900W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W
EAN	4260074975291	4260074974317	4260074974140	4260074974324	4260074974171
INPUT					
Input Voltage Range	176-288VAC ± 4%	0-300VAC ± 4%			
Frequency Range	45Hz - 65Hz (self-adaptive to 50/60Hz); 40Hz - 65Hz for generator mode				
OUTPUT					
Nominal Output Voltage	220/230/240 VAC				
Connection	4 x IEC C13	8 x IEC C13			8x IEC C13 + 1x IEC C19
Programmable outlets	No	Yes, 2 groups			
Voltage Regulation	±5%				
Frequency (Battery Mode)	±0,1Hz				
Transfer Time	2-6ms typical; 10ms maximal; 13ms for generator mode				
Overload Capacity	Line: 3min @100%-120%; 0.2s @140%-160%; BAT: 30s @100%-115%; 0.1s @115%-130%				
BATTERIES					
Batteries	2 x 9Ah/12V	3 x 7Ah/12V	3 x 9Ah/12V	6 x 7Ah/12V	6 x 9Ah/12V
Charger	1.5A				
Recharge Time	8h to 90%	4h to 90%			
Full Load Backup Time	3min	4min	3min	4min	3min
Half Load Backup Time	10min	10min	7min	10min	7min
Battery Connection	No	Yes, for external battery pack			
COMMUNICATION					
Communication	USB port with HID support, RS-232 port, Intelligent Slot				
EPO	No	Yes			

UK Input version		
10120077	VI 1000 ERT HID UK	4260074976205
10120039	VI 1000 RT HID UK	4260074974744
10120040	VI 1500 RT HID UK	4260074974751
10120041	VI 2000 RT HID UK	4260074974768
10120042	VI 3000 RT HID UK	4260074974775



BACK VIEW



VI 1000 ERT HID



VI 1000 RT HID and VI 1500 RT HID



VI 2000 RT HID



VI 3000 RT HID

ACCESSORIES

Name	Picture	Name	Picture
NMC Card Network Management Item Number: 10120517 EAN: 4260074974461		EMD for NMC Card Environment Module Item Number: 10120545 EAN: 4260074974973	
AS400 Card 2 Dry Contacts Item Number: 10120527 EAN: 4260074974560		Rack Mount Kit - RK1 Modbus Protocol Item Number: 10120529 EAN: 4260074975697	
BP P36R-6x9Ah for VI 1000-1500 RT Item Number: 10134010 EAN: 4260074977530		BP P72R-12x9Ah for VI 2000-3000 RT Item Number: 10134012 EAN: 4260074977554	

BACKUP TIME

Item	Model	Batteries	full-load	half-load	100	200	300	400	500	750	1000	1500	2000
10120056	VI 1000 ERT HID	Internal 2x 12V/9Ah	3.0	10.0	50.0	28.0	16.0	11.0	8.0	4.0	---	---	---
10120027	VI 1000 RT HID	Internal 3x 12V/7Ah	4.5	13.0	69.0	33.0	21.0	15.0	11.0	6.0	---	---	---
10120027	VI 1000 RT HID	+ 1 BP P36R-6x9Ah	29.0	67.0	>90	>90	>90	77.0	62.0	38.0	---	---	---
10120023	VI 1500 RT HID	Internal 3x 12V/9Ah	4.5	10.0	63.0	38.0	26.0	19.0	15.0	8.0	5.0	---	---
10120023	VI 1500 RT HID	+ 1 BP P36R-6x9Ah	19.0	46.0	>90	>90	>90	80.0	63.0	41.0	26.0	---	---
10120028	VI 2000 RT HID	Internal 6x 12V/7Ah	4.5	13.0	>90	76.0	51.0	36.0	27.0	17.0	11.0	6.0	---
10120028	VI 2000 RT HID	+ 1 BP P72R-12x9Ah	29.0	67.0	>90	>90	>90	>90	>90	85.0	61.0	38.0	---
10120024	VI 3000 RT HID	Internal 6x 12V/9Ah	4.5	10.0	>90	>90	62.0	48.0	37.0	21.0	15.0	8.0	5.0
10120024	VI 3000 RT HID	+ 1 BP P72R-12x9Ah	18.5	47.0	>90	>90	>90	>90	>90	86.0	63.0	41.0	26.0

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