

PowerWalker VI 1100-3000 TW Series

2019 PREMIERE

- Automatic Voltage Regulator with Pure Sine Wave output
- USB with Human Interface Device (HID) support and Intelligent Slot for communication cards
- Programmable outlets
- Advanced ECO Mode
- Easy to connect Battery Packs available



PowerWalker VI 1100-3000 TW is an advanced line-interactive UPS series with pure sine wave output. Combined with the AVR function for voltage stabilization, this UPS series will provide clean and stable power to the connected equipment. While designed for home and office use, this UPS will also safeguard more sensitive IT and network devices, as well as high-end PC systems.

The programmable outlets, comprehensive LCD display and connection for external battery packs present a high degree of functionality and flexibility that are rarely found in other line-interactive solutions. Additionally this series offers a variety of communication options, such as USB communication with software or without software (HID), or even communication via an optional network card (SMNP).

TECHNICAL SPECIFICATION

SERIES	VI 1100-3000 TW	
INPUT		
Voltage	162 – 290 VAC	
Frequency Range	50Hz or 60Hz	
Frequency (Synchronized Range)	45Hz - 55Hz or 54Hz - 66Hz	
OUTPUT		
Voltage	208/220/230/240 VAC	
Pure Sine Wave	Yes	
THDv	≤2% Full Linear Load; ≤5% Non-Linear Load	
Voltage Regulation (Bat. Mod.)	±1.5%	
Frequency (Synchronized Range)	50Hz or 60Hz	
Frequency (Battery Mode)	±1Hz	
TECHNICAL DETAILS		
Load Crest Ratio	3:1	
Transfer Time [AC to Battery]	2-6 ms (typical; max 10ms)	
Overload Capacity	Battery Mode	Line Mode
	1min @ 103-120%; 10s @ 120-150%; 0.5s @ >150%	5min @ 103-120%; 10s @ 120-150%; 1s @ >150%
External Battery Connection	Yes	
Fan Logic	Controlled by adjusting fan speed in 5% steps. Fan off under 40degC; line mode; batteries charged	
COMMUNICATION AND CONNECTIONS		
Software	ViewPower or ViewPowerMini	
USB	Yes with HID	
RS-232	Yes	
Intelligent Slot	Yes	
EPO	Yes	



MODEL	VFI 1100 TW	VFI 1500 TW	VFI 2000 TW	VFI 3000 TW
Item Number	10121102	10121103	10121104	10121105
EAN	4260074981599	4260074981605	4260074981612	4260074981629
Power (kVA)	1000VA	1500VA	2000VA	3000VA
Power (kW)	770W	1050W	1400W	2100W
Batteries	2x 12V/7Ah	4x 12V/9Ah	4x 12V/7Ah	4x 12V/9Ah
Battery Connector	Yes			
DC Voltage	24VDC		48VDC	
Charger Current	1.4A			
Charging Time	4h to 90%			
Half Load Backup Time				
Full Load Backup Time				
IEC C13	6 (3 programmable)		8 (4 programmable)	
Width	145mm		145mm	
Height	220mm		220mm	
Depth	397mm		455mm	
Weight	11.6kg	12.4kg	18.1kg	20.3kg

ACCESSORIES

Name	Picture	Name	Picture
SNMP Manager Network Management Item Number: 10120505 EAN: 4260074974034		EMD for SNMP Manager Environment Module Item Number: 10120544 EAN: 4260074974966	
AS400 Card Dry Contacts Item Number: 10120515 EAN: 4260074974300		Modbus Card 2 Modbus Protocol Item Number: 10120565 EAN: 4260074975703	
SNMP Box Network Management Item Number: 10131000 EAN: 4260074977424		ATS Automatic Transfer Switch Item Number: 10120543 EAN: 4260074974959	



24/01/2019

