

PowerWalker

1000VA ~ 3000VA On-line UPS Tower/Rack Mount Design

PowerWalker VFI 1K/2K/3K is designed multiple microprocessor and double-conversion on-line UPS which provides a solidly reliable source of back-up computing power. It is available for tower and rack design to fit any critical working environment.



- True Double Conversion & Pure Sinewave Output On-Line Design
- Microprocessor Control Guarantees High Reliability
- Wide Input Voltage & High Input Power Factor
- LED Display for Detail UPS Status & Data (Option)
- Cold Start Function
- Superior Brownout, Surge and Transient Protection
- Smart RS-232 Communications Port
- Optional Internal SNMP Slot & Optional Extended Battery Packs
- Superior Brownout, Surge and Transient Protection

PowerWalker ON-LINE UPS SPECIFICATION

MODEL	PowerWalker VFI 1000	PowerWalker VFI 2000	PowerWalker VFI 3000	
CAPACITY	1000VA/700W	2000VA/1400W	3000VA/2100W	
INPUT	Nominal Voltage	220VAC		
	Voltage Range (Based on voltage range)	160~300VAC (70% - 100% load), 140~300VAC (50% - 70% load), 118~300VAC (0-50% load)		
	Frequency Range	50 or 60Hz +/- 8%		
	Power Factor	>=0.95		
OUTPUT	Voltage	220VAC		
	Voltage Regulation	± 2%		
	Frequency (Synchronized Range)	50 or 60Hz		
	Frequency (Battery Mode)	50 or 60Hz ± 0.5%		
	Current Crest Ratio	3:1		
	Harmonic Distortion	<=3% (Linear Load)	<=4% (Full Linear Load)	
BATTERY	Output Waveform	Pure Sinewave		
	Battery Type	12V/7Ah	12V/7Ah	12V/7Ah
	Numbers of Batteries	3	8	8
	Backup Time (Full Load)	7 minutes	9 minutes	6 minutes
TRANSFER TIME	Recharge Time	5 hours to 90%		
	AC to DC	Zero		
BYPASS	Inverter to Bypass	2.5ms (Typical)		
	Before UPS Power-On	Default "NO". Change to "YES: via display panel		
LED INDICATOR	Overload and UPS Failure	Automatically transfer to bypass		
	By Setting	Voltage Rang: 176V-256V +/- 20%		
AUDIBLE ALARM	Status	Normal, Warning, and Fault		
	Battery Mode	Sounding every 4 seconds(Re-settable)		
	Low Battery	Sounding every second		
	Overload	Sounding twice every second		
OUTPUT	Fault	Continuously Sounding		
	Tower Case	NEMA5-15R 5x3pcs or IEC320x4pcs	NEMA5-15R 5x3pcs or IEC320x3pcs + Terminal Block	
DIMENSION (WxHxD)mm	Rack Case	NEMA5-15R 5x4pcs or IEC320x4pcs	NEMA5-15R 5x2pcs or IEC320x2pcs + Terminal Block	
	Tower Case	160x220x400	200x352x450	
WEIGHT	Rack Case	440x88x465		
	with battery(kgs)	15	34	
ENVIRONMENT	Operating Environment	0-40° C		
	Relative Humidity	20-90% (Non-Condensing)		
	Noise Level	<45dB @ 1 Meter		
INTERFACE	Smart RS-232	Software supports Windows 95/98/NT/2000/2003, Novell, and Linux		
	SNMP	For Net Agent II (Option) with SNMP manager and Web browser		

* Product specifications are subject to change without further notice

