

# VFI 1000-3000 CG PF1

- Unity Power Factor 1.0 (kVA = kW)
- Strong charger with adjustable current
- Ext. Battery Connector for EBM
- Support for laser printers and ultrasound systems
- It supports AC Generators
- It includes an Intelligent Slot
- It includes a Programmable Segment



The PowerWalker VFI 1000-3000 CG PF1 is a professional series for commercial applications featuring Unity Power Factor (PF=1.0). A unique feature is the support of loads with half-wave imbalance (i.e., laser printers and ultrasound systems). They are also equipped with a very strong adjustable charger.

Multiple accessories, including battery packs and communication cards, enhance the functionality of the UPS and allow a greater backup time. The system can be monitored locally via the LCD panel or remotely via the PowerWalker ViewPower software.

General Features	Values			
Power Capacity	1000VA/1000W	1500VA/1500W	2000VA/2000W	3000VA/3000W
Output Power Factor	1.0			
LINE Mode Full Load	89.0%		91.0%	
Charger	1A / [2A] / 4A / 6A / 8A / 10A / 12A		1A / [2A] / 4A / 6A / 8A	
Input Specifications	Values			
Input Voltage Range	160-276 VAC at 100% Load   110-160 VAC at 50% Load			
Frequency (Synchronized Range)	47Hz - 53Hz or 57Hz - 63Hz			
Input Type	IEC C14 or IEC C14 <sup>UK</sup>		IEC C20 or IEC C20 <sup>UK</sup>	
Output Specifications	Values			
Nominal Output Voltage	200/208/220/230/240 VAC			
Voltage Regulation	+/- 1%			
Frequency (Battery Mode)	+/- 0.1Hz			
Outlets	IEC C13 (4)		IEC C13 (8)	IEC C13 (8) + IEC C19 (1)
Battery Specifications	Values			
Batteries	3 x 12V/ 7Ah	3 x 12V/ 9Ah	6 x 12V/ 7Ah	6 x 12V/ 7Ah
DC Voltage	3 x 12V		6 x 12V	
Recharge Time	3h to 90%			
Full Load Backup Time	4.5 min	3 min	4.5 min	3 min
Half Load Backup Time	13 min	10.5 min	13 min	10 min
Transfer Time [AC to Battery]	0 ms			
Transfer Time [Inverter to Bypass]	4 ms			

# VFI 6k-10k CG PF1

- Unity Power Factor 1.0 (kVA = kW)
- Ext. Battery Connector for EBM
- High-Efficiency in Line Mode
- It includes an Intelligent Slot
- It includes a Programmable Segment
- Parallel Operation, up to 2 units



The PowerWalker VFI 6k-10k CG PF1 is a professional series for commercial applications featuring unity Power Factor (PF=1.0). The wide input voltage and frequency ranges allow operation in unstable networks and provide generator support. They can present very low harmonic distortions (<1%) and high efficiency (up to 94%).

Multiple accessories, including battery packs and communication cards, enhance the functionality of the UPS and allow a greater backup time. The system can be monitored locally via the LCD panel or remotely via the PowerWalker ViewPower software.

General Features	Values	
Power Capacity	6000VA/ 6000W	10000VA/ 10000W
Output Power Factor	1.0	
LINE Mode Full Load	94.0%	
Charger	1A / 2A / 4A	
Input Specifications	Values	
Input Voltage Range	176-300 VAC at 100% Load   110-300 VAC at 0-60% Load	
Frequency (Synchronized Range)	46Hz - 54Hz or 56Hz - 64Hz	
Input Type	Terminal	
Output Specifications	Values	
Nominal Output Voltage	208/220/230/240 VAC	
Voltage Regulation	+/- 1%	
Frequency (Battery Mode)	+/- 0.1Hz	
Outlets	Terminal	
Battery Specifications	Values	
Batteries	20 x 12V/ 9Ah	
DC Voltage	20 x 12V	
Recharge Time	9h to 90%	
Full Load Backup Time	6.5 min	2.8 min
Half Load Backup Time	17 min	8.4 min
Transfer Time [AC to Battery]	0 ms	
Transfer Time [Inverter to Bypass]	0 ms	