

VFI 1000-10000 RMG PF1

- Hot Swappable Batteries
- Online technology with Power Factor 1.0
- Strong charger with adjustable current
- Wide input voltage range for all environments and support for AC generator
- Support for laser printers and ultrasound systems (allows connecting loads with half-wave imbalance)
- New LCD design - with estimated backup time and icon diagram



The PowerWalker VFI 1000-10000 RMG PF1 is a professional series for commercial applications featuring unity Power Factor (PF=1.0) and very strong charger with adjustable current. The wide input voltage and frequency ranges allow operation in unstable networks and provide generator support.

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 an LCD panel or remotely via the PowerWalker ViewPower software. 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.

Access to the battery compartment is possible through the front panel. Battery replacement can be done without the need to remove the UPS from the operation.



VFI 10000 RMG



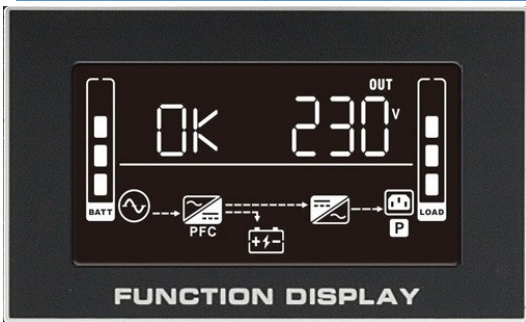
Unity Power Factor

PF1.0 means 10kVA = 10kW



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	
BP A36RM-6x9Ah Battery Pack Item Number: 10120548 EAN: 4260074975314		BP A72RM-12x9Ah Battery Pack Item Number: 10120550 EAN: 4260074975338	



The LCD panel displays information about the status of the UPS in the form of a diagram. Icons symbolize input, inverter, battery charger, rectifier and output. The lines between inform about the flow of current. Additionally, on sides, bar will tell you the approximate load level and battery level.

MODEL	VFI 1000 RMG	VFI 1500 RMG	VFI 2000 RMG	VFI 3000 RMG	VFI 6000 RMG	VFI 10000 RMG
Power	1kVA/1kW	1.5kVA/1.5kW	2kVA/2kW	3kVA/3kW	6kVA/6kW	10kVA/10kW
INPUT						
Low Line Transfer (% Load)	160/140/120/110VAC ± 5%					
Low Line Comeback	170/150/130/120VAC ± 5%					
High Line Transfer	300 V _{ac} ± 5%					
High Line Comeback	290 V _{ac} ± 5%					
Frequency Range	45Hz ~ 55Hz or 56Hz ~ 65Hz				46 ~ 54Hz or 56 ~ 64Hz	
Phase	Single phase with ground					
Power Factor	≥ 0.99 @ 220-230 VAC					
OUTPUT						
Output Voltage(Configurable)	208/220/230/240Vac					
Voltage Regulation AC	± 1 %					
Frequency Range (Configurable) (Frequency Converter Mode)	48 ~ 52Hz or 58 ~ 62Hz				46 ~ 54Hz or 56 ~ 64Hz	
Frequency Range (Battery Mode)	50Hz ± 0.1Hz or 60Hz ± 0.1Hz					
Current Crest Ratio	3:1					
Total Harmonic Distortion - Voltage	≤ 2% Full Linear Load; ≤ 4% Non-Linear Load			≤ 1% Full Linear Load; ≤ 4% Non-Linear Load		
Transfer Time Inverter to Bypass	4 ms (typical)					
Transfer Time ACmode to Batterymode	Zero					
Waveform (Battery Mode)	Pure Sine Wave					
BATTERY						
Type	12 V/7 Ah	12 V/9 Ah	12 V/7 Ah	12 V/9 Ah	12 V/9 Ah	
Quantity	3		6		20	
Recharge Time	3h to 90%				7h to 90%	
Charger	1A /2A /4A /6A /8A /10A /12A			1A /2A /4A /6A /8A		[1A] /2A /4A
CONNECTIONS						
Communications	USB and RS-232 ports					
Output IEC C13	8x IEC (4 programmable output)					
Output IEC C19	0			1		Terminal Connection
Protection Port	RJ-11/RJ/45 (in/out)				No	
EPO (Emergency Power Off)	Yes					
Intelligent Slot	Yes					
Software	ViewPower					

