

VFI 6000-10000 AT

- Online UPS with **0.9 output power factor** to protect critical equipment
- **Battery connector** and **configurable charger** for additional **EBMs**
- **Wide input voltage** and **frequency range** for excellent operation in unstable power networks
- Supports **AC generator**, **EPO** (Emergency Power Off), and **R00** (Remote On/Off)
- Built-in **Maintenance Bypass Switch (MBS)**



The **PowerWalker VFI 6000 - 10000 AT** is an online UPS with double conversion technology designed to safeguard your mission critical equipment. The wide input voltage and frequency ranges allow operation in unstable networks. It provides connections for external batteries, generator, EPO (Emergency Power Off), and R00 (Remote On/Off). Despite its professional application, the VFI AT series is highly efficient (92%) and easy to operate.

A wide range of optional accessories, such as external battery packs and communication cards, extend the functionality of the UPS and allow long backup times.

General Features	VFI 6000 AT	VFI 10000 AT
Power Capacity	6000 VA/ 5400 W	10000 VA/ 9000 W
Output Power Factor	0.9	
LINE Mode Efficiency (Full Load)	92%	
Battery Mode Efficiency	90%	
Input		
Input Voltage Range	110-300 Vac (40% of load); 176-300 Vac (100% of load)	
Frequency Range	50 / 60 Hz \pm 10% (45 Hz – 55 Hz or 54 Hz – 66 Hz)	
Input Type	Terminal	
Output		
Nominal Output Voltage	208/220/230/240 VAC	
Voltage Regulation	\pm 1%	
Frequency (Line Mode)	Synchronized 50 / 60 Hz \pm 10%	
Frequency (Battery Mode)	50 / 60 Hz \pm 0.1% (\pm 0.05 or 0.06 Hz)	
Output Type	Terminal	
Battery		
Batteries	20 x 12 V/ 7 Ah	20 x 12 V/ 9 Ah
DC Voltage	20 x 12 V	20 x 12 V
Charger	1 A / 2 A / 4 A adjustable, default 1 A	
Recharge Time	4 h to 90%	6 h to 90%
Full Load Backup Time	4.4 min	3.5 min
Half Load Backup Time	15 min	12 min
Transfer Time [AC or Line Mode to Battery Mode]	0 ms	
Transfer Time [Line or Battery Mode to Bypass Mode]	0 ms	