

# VFI 5000 EVS

- Unity Power Factor 1.0 (kVA = kW)
- Very powerful 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
- OBM – Optimized Battery Management – for longer battery life
- Parallel Operation, up to 9 units
- Can work in a three-phase configuration (>3 units required)
- It is compatible with our LiFe Battery System and other third-party Lithium batteries.



The PowerWalker VFI 5000 EVS is an Online UPS series with double conversion technology, designed to safeguard your mission-critical equipment. It features a very powerful AC charger, which can charge not only traditional lead-acid batteries but is also compatible with lithium battery packs. This is especially useful for applications requiring long-backup times.

This series can work with our LiFe Battery System 48-100 (10134063) to provide long-backup times in a safe, stable, compact and light manner, perfect for inside-business and home applications. This product is also ideal for small to medium projects, as it can be operated up to 9 units in parallel, as a **single-phase** or **three-phase** configuration.

General Features	Values
Power Capacity	5000 VA / 5000 W
Output Power Factor	1.0
LINE Mode Full Load	93.0%
Charger	1-60A [10A]
Input Specifications	Values
Input Voltage Range	176-280 VAC at 100% Load   110-280 VAC at 50% Load
Frequency (Synchronized Range)	46Hz - 54Hz or 56Hz - 64Hz
Input Type	Terminal
Output Specifications	Values
Nominal Output Voltage	220/230/240 VAC
Voltage Regulation	+/- 1%
Frequency (Battery Mode)	+/- 0.1Hz
Outlets	Terminal
Battery Specifications	Values
Batteries	Works with external Batteries (also with Lithium-Ion Batteries)
DC Voltage	48V
Transfer Time [AC to Battery]	0 ms
Transfer Time [Inverter to Bypass]	4 ms