

VFD 600-800 APFC

- Supports Full Rating for APFC Devices
- Very Economic Backup Solution
- Easy User-Replaceable Battery Design
- Wall-Mountable



PowerWalker VFD APFC series is a standby/offline UPS for home and office applications, and it is equipped with a technology that supports the full use of the UPS's power, even when used with a APFC device.

Usually, it is required to oversize the UPS to ensure secure backup when connecting with a power load with "Active Power Factor Correction", APFC. Therefore, you can choose a smaller cost-effective UPS. Besides the lower purchase price, it also saves energy cost due to lower own power consumption.

Equipped with 6 outlets (all with surge protection, 4 with battery backup) these models can be used like a power strip. A special battery compartment enables an easy exchange of the rechargeable battery by the user.

General Features	Values	
Power Capacity	600VA/ 300W	800VA/ 420W
Output Power Factor	0.50	0.53
LINE Mode Full Load	95.0 %	
Input Specifications	Values	
Input Voltage Range	170-280 VAC	
Frequency (Synchronized Range)	50Hz or 60Hz	
Input Type	CEE 7/7	
Output Specifications	Values	
Nominal Output Voltage	230 VAC	
Voltage Regulation	+/- 10%	
Frequency (Battery Mode)	+/-1Hz	
Outlets (Type F or Type E)	6	
Battery Specifications	Values	
Batteries	1 x 12V/ 5Ah	1 x 12V/ 7Ah
Recharge Time	10h to 90%	
Full Load Backup Time	2 min	
Half Load Backup Time	8 min	
Transfer Time [AC to Battery]	2-8 ms	