

# VFD 550 APFC-U

- Support APFC Equipment
- Auto-Restart/Auto-Charge
- Intelligent LED Indication
- Surge Outlet
- Cold Start Function
- HID USB Communication
- Port and RJ-11/RJ-45 Protection
- UL Certified



The PowerWalker VFD APFC-U 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 an APFC (Active Power Factor Correction) device.

It is recommended, to oversize the UPS to ensure secure backup when using in connection with a load with APFC. Therefore, with the VFD APFC series you are able to choose a smaller cost-effective UPS, with a lower purchase price, and it also saves energy cost due to its lower own-power consumption.

Equipped with 8 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.

Input	
Capacity	550VA/330W
Nominal Voltage	110-120Vac
Voltage Range	96-138Vac
Frequency	50/60Hz (Auto Sensing)
Output	
Nominal Voltage (Batt.mode)	110-120Vac
Frequency (Batt.mode)	50/60Hz±1%
Waveform (Batt.mode)	Simulated Sine-wave
Transfer Time	4ms typical
Overload Protection	Circuit breaker or inner firmware protection
Battery	
Battery Voltage	12V
Battery Type	12V/6Ah
Total Battery Quantity	1
Recharge Time( to 90% )	8 hours
Estimated Battery Mode Runtime	10 min 30sec (at 50% Load)

Indicators	
Display	LED
Alarm	Battery Mode, Low Battery, Overload, Fault, etc.
Interface	
HID Compliant USB Port	Yes
RJ45/RJ11	Yes
Management	
Auto Recharge	Yes
Auto Restart	Yes
Power Management Software	Yes
Physical	
Dimensions (W x H x D)(mm)	125 x 84 x 305
Net Weight (Kg)	3.25
Environment	
Operating Humidity	0-90% non-condensing
Operating Temperature	0-40°C

\* Product specifications are subject to change without further notice