

FDC-RT1000VA

The EOS series of UPS units have been conceived for true on-line operation with pure sine wave output and zero transfer time.



An innovative and revolutionary design makes this one of the smallest, yet most reliable units in the market with the highest level of protection against mission critical equipment. Double conversion topology ensures that all connected equipment are isolated from any potential power problems caused by the incoming AC source. Featuring a 1000VA capacity configuration along with convenient LED status indicators, the EOS series stands out as a highly efficient line of on-line UPS units backed through ease of use and quick relay of system vitals.

Highlights

- True double-conversion
- Online UPS, perfect for your home office
- 1000VA/700W
- Small form factor
- Integrated USB and RS-232 communication ports
- LED display panel
- Eco mode for energy saving
- Generator compatible
- Two-year warranty for UPS, one-year for battery

Applications

- Desktops
- Servers
- Home surveillance
- Telecommunication



1000VA

PROTECTION LEVEL 6

- + Breaker
- + Surge protector
- + Voltage protector
- + Voltage regulator
- + Power back up
- + Power isolation

MPN	FDC-RT1000VA
General	
Capacity	1000VA/700W
Topology	Double conversion
Input	
Nominal voltage	110/120VAC
AC plug style	NEMA 5-15P
Frequency	60Hz
Output	
Nominal voltage	120VAC
Frequency (synchronized)	60Hz
Frequency (battery)	60Hz
Efficiency (AC mode)	83% - 86% ~100% load
Waveform	Pure Sine Wave
Total outlets	3 NEMA 5-15R
Transfer time (line to battery)	0ms
Transfer time (inverter to bypass)	4ms typical
Power factor	0.7
Battery	
Battery type and quantity	12V / 7Ah (2)
Backup time	50 min.**
Recharge time	4 hours typical
Alarms/Indicators	
Visual indicators	LED
Audible	Battery mode: Sounds every 4 seconds
	Low battery: Sounds every second
	Overload: Sounds twice every second
	Fault: Continuous sound
	Bypass mode: Sounds every 10 seconds
Communication ports	RS232, USB
Physical appearance	
Cord length	4.2ft
Dimensions	11.1x5.7x8.6in
Weight	18.7lb
Additional information	
Warranty	3 years*

* 2 years on batteries
**Calculated with single PC plus monitor