

The **EOS** series of online UPS units have been conceived with pure sine wave output and zero transfer time during battery backup. An innovative and revolutionary design makes this one of the smallest, yet most powerful 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** and **2000VA** capacity configuration along with a convenient to read LCD, the EOS series stands out as a reliable and highly efficient UPS backed through ease of use and quick relay of system vitals.

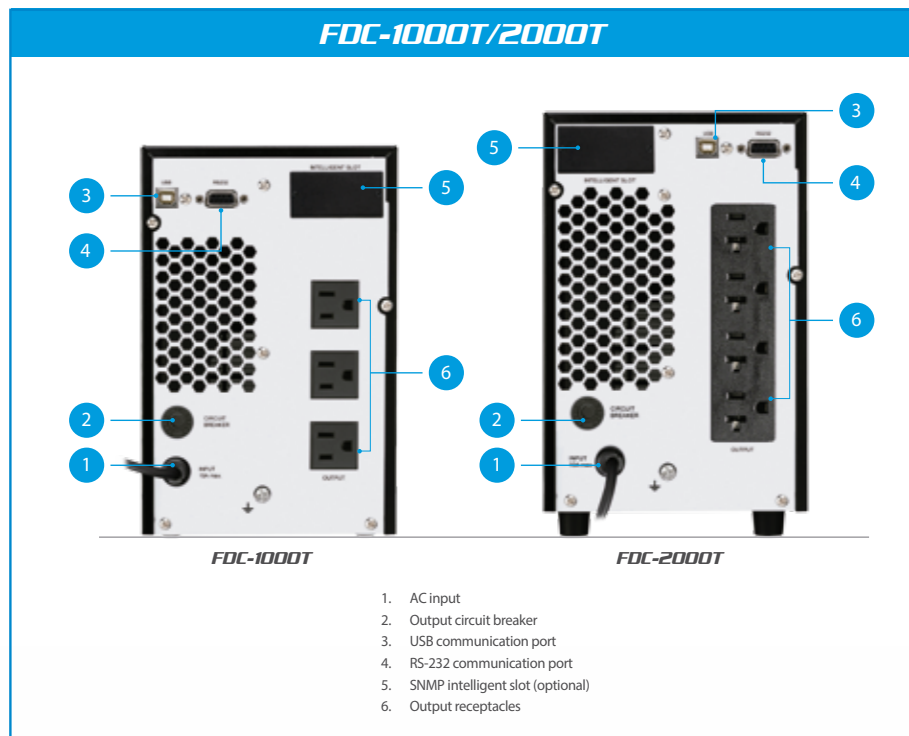


FEATURES

- Small compact design
- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.8
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Smart SNMP card works with USB and RS-232 ports
- Comprehensive display allows easy monitoring and access of UPS status

APPLICATIONS

- Breaker
- Surge protector
- Voltage protector
- Voltage reductor
- Power back up



MPN	FDC-1000T	FDC-2000T
Specifications		
General		
Capacity	1000VA/800W	2000VA/1600W
Topology	Double conversion	Double conversion
Input		
Nominal voltage	100-127VAC	100-127VAC
Voltage range (low line transfer)	55VAC \pm 5% at 50% load / 85VAC \pm 5% at 100% load	55VAC \pm 5% at 50% load / 85VAC \pm 5% at 100% load
Frequency	40Hz-70Hz	40Hz-70Hz
Power factor	0.99 at 100% load	0.99 at 100% load
AC plug style	NEMA 5-15P	NEMA 5-15P
Output		
Nominal voltage	100-127VAC	100-127VAC
Frequency (synchronized)	47Hz-53Hz or 57Hz-63Hz	47Hz-53Hz or 57Hz-63Hz
Frequency (battery)	50Hz \pm 0.25Hz or 60Hz \pm 0.3Hz	50Hz \pm 0.25Hz or 60Hz \pm 0.3Hz
Efficiency (AC mode)	>88%	>88%
Efficiency (battery mode)	>83%	>85%
Waveform	Pure sine wave	Pure sine wave
Total outlets	3 NEMA 5-15R	4 NEMA 5-15R
Transfer time (line to battery)	0ms	0ms
Transfer time (inverter to bypass)	4ms	4ms
Network protection	n/a	n/a
Phone/modem/fax protection	n/a	n/a
Coaxial protection	n/a	n/a
USB management	Included	Included
Battery		
Battery type and quantity	12V/9Ah (2)	12V/9Ah (4)
Backup time	14 min at full load	14 min at full load
Recharge time	4 hours to 90% capacity	4 hours to 90% capacity
Alarms/Indicators		
Visual indicators	Graphical LCD with blue backlight	Graphical LCD with blue backlight
Audible	Battery mode: Sounds every 4 seconds Low battery: Sounds every second Overload: Sounds every 0.5 second Fault: Continuous sound	Battery mode: Sounds every 4 seconds Low battery: Sounds every second Overload: Sounds every 0.5 second Fault: Continuous sound
Communication ports	RS-232, USB	RS-232, USB
Power management software	Optional SNMP card	Optional SNMP card
Physical appearance		
Cord length	3.75ft	3.75ft
Product dimensions	11.1x5.7x8.7in	15.6x 5.7x8.7in
Product weight	22lb	38lb
Additional information		
Warranty	2 years for UPS, 1 year for battery	2 years for UPS, 1 year for battery