

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 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 line of on-line UPS units backed through ease of use and quick relay of system vitals.



**Features**

- Small compact design vs competitors
- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.8
- Wide input voltage (110V – 300V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

**ON-LINE UPS**  
**EOS2k**  
**2000VA**  
**PROTECTION LEVEL 5**

- + Breaker
- + Surge Protector
- + Voltage Protector
- + Voltage Regulator
- + Power Back up

**Online UPS**  
**220-volt version**

- RS-232 communication port
- SNMP intelligent slot (optional)
- USB communication port
- Output receptacles
- Input circuit breaker
- AC input

MPN	FDC-2002T
<b>General</b>	
Capacity	2000VA/1600W
Topology	Double conversion
<b>Input</b>	
Nominal voltage	220VAC
Frequency	40Hz-70Hz
Power factor	0.99 at 100% load
AC plug style	NEMA 5-15P
<b>Output</b>	
Nominal voltage	220VAC
Frequency (synchronized)	50/60Hz (60/50Hz) ± 0.5%
Frequency (battery)	50Hz (60Hz) ± 0.5%
Efficiency (AC mode)	>88%
Waveform	Pure sine wave
Total outlets	4 NEMA 5-15R
Transfer time (line to battery)	0ms
Transfer time (inverter to bypass)	4ms
USB management	Included
<b>Battery</b>	
Battery type and quantity	12V / 9Ah (4)
Backup time	14 min at full load
Recharge time	4 hours to 90% capacity
<b>Alarms/Indicators</b>	
Visual indicators	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
Communication ports	RS-232, USB, SNMP card (optional)
Power management software	ForzaTracker
<b>Physical appearance</b>	
Cord length	3.75ft
Dimensions	15.6x 5.7x8.7in
Weight	38lb
<b>Additional Information</b>	
Warranty	Two years for UPS, one year for battery

