

Online rack mountable UPS
A world of protection

The new **Atlas online series** provides true double-conversion technology and the highest level of protection suitable for critical equipment. The Atlas models combine an optimized level of performance with rich functionality, resulting in a highly efficient system that is easy to maintain and operate. Designed to prevent unexpected service interruptions due to overloads, internal fault conditions or during blackouts, the UPS ensures reliable and continuous operation through its internal battery pack and an optional external battery module. The Atlas is available with voltage output of 120V.



HIGHLIGHTS

- Rack mountable/Tower conversion
- True double-conversion online UPS
- Output power factor 0.9
- User-friendly and easy-shift LCD display
- Programmable power management outlets
- 50/60 Hz frequency converter mode
- ECO and advanced ECO mode for energy saving
- Emergency Power Off Function (EPO)
- Hot-swappable battery design

BENEFITS

Ideal for high density power protection demands, the Atlas features a versatile rack/tower form factor to fit diverse environments. Despite its compact footprint, this UPS incorporates internal battery packs which can be accessed via the front panel for maintenance checks and replacement without removing the UPS from its mounting rack. The LCD display panel can be easily shifted by pressing buttons to suit the installation format, vertically when mounted on a stand or horizontally if installed in a rack. Besides, IT personnel can manage equipment well from learning remaining backup time information via LCD display.

FDC-1500RUL

Labels for LCD Display:

- Load info
- Battery info
- Warning & Fault info/setting operation
- Backup time info
- UPS status
- Input/output and Battery info

Labels for Rear Panel:

- Cooling fan
- Emergency Power Off connector
- Battery bank terminal
- RS-232 communication port
- USB communication port
- SNMP intelligent slot
- Dedicated outlets for critical loads
- Programmable outlets for non-critical loads
- AC input
- Output circuit breaker

MPN	FDC-1500RUL
General	
Capacity	1500VA/1350W
Topology	Double conversion
Input	
Nominal voltage	100-127VAC
Frequency	40Hz-70Hz
Power factor	0.99 at 100% load
Joules	L-N: 320J L-G: 530J N-G: 530J
AC plug style	NEMA 5-15P
Output	
Nominal voltage	120VAC
Frequency (synchronized)	47Hz-53Hz or 57Hz-63Hz
Frequency (battery)	50Hz±0.25Hz or 60Hz±0.3Hz
Efficiency (AC mode)	>88%
Waveform	Pure Sine Wave
Total outlets	4 NEMA 5-15R
Transfer time (inverter to battery)	0ms
Transfer time (inverter to bypass)	4ms
USB management	Included
Battery	
Battery type and quantity	12V/9 Ah (3)
Backup time	13 min at full load
Recharge time	4 hours to 90% capacity
Alarms/Indicators	
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
Power management Software	Optional SNMP or AS400 card
Physical appearance	
Cord length	6.0ft
Product dimensions	18.9x17.3x3.5in
Product weight	42.1lb
Additional information	
Warranty	2 years for UPS, 1 year for battery



POWER SURGE & SPIKE PROTECTION



EMERGENCY BACKUP POWER SUPPLY



AVR PROTECTION



ENHANCED COMMUNICATION AND CONTROL CAPABILITIES



MONITORING SOFTWARE (CD INCLUDED)



ISO 9001
ISO 14001
CERTIFIED

