



# Athlon Series True On-Line Uninterruptible Power Supplies

**700VA to 3000VA**



**Athlon 3000T**

**3-YEAR  
LIMITED WARRANTY**



**Athlon 2000RM**

## Description

Marathon Power's Athlon models are our top-of-line range. Featuring state-of-the-art double-conversion technology, they are ideal for the most critical and power sensitive applications where the best level of power protection is required. Connected equipment is not only immune to even the slightest power fluctuations, but is also protected from other power anomalies such as spikes, surges, noise, extended under- and over-voltages, harmonics and frequency variations.

All models feature a wide input voltage tolerance (+/- 27%) as well as tight output voltage regulation (+/- 2%) with less than 3% total harmonic distortion. Twin microprocessors aid redundancy and an automatic bypass switch ensures that power to the load is not interrupted in the event of a UPS fault.

All models come with power-monitoring & UPS-control software at no additional cost. The unique energy saving "Sleep Mode" reduces the cost of ownership and the "Cold Start" feature allows the UPS to be used as a small emergency power source. Also unique is remote signaling and control of basic functions such as Power Normal, Backup Mode & Low Battery states as well as remote shutdown, via a standard RS-232 connection.

The units feature a user-friendly and aesthetically pleasing multi-function LCD display that indicates various UPS parameters and states along with audible alarms. Larger models include hardwire input and output connection capability that makes these units ideal for industrial and telecom applications. They are also suitable for extended backup-time applications.

**We go the *d i s t a n c e* for you.**

## Features & Benefits

- True on-line double conversion topology
- True sine-wave output with less than 3% THD
- Hard-wire input/output connection (larger models)
- Multi-function LCD display (LED Optional)
- Dual microprocessor control
- Solid-state remote control & signaling
- Power monitoring & UPS control software
- Energy-saving "Sleep" mode
- Input power factor correction
- "Cold Start" DC power-up
- Digital battery management
- SNMP capable (network manageable)
- User-replaceable batteries
- 50/60Hz frequency auto-sensing
- Overload and short-circuit protection
- Visual indicators & programmable alarms
- AC surge protection and noise filtering
- Auto and manual self-test mode



Athlon 2000RM Rear (120V)

## Power Monitoring & UPS Control Software

1. Advises on UPS status & monitors power disturbances
2. Indicates battery level, utilized capacity, voltage, frequency
3. Allows manual or automatic controlled shutdown
4. Allows the auto test sequence to be initiated
5. Provides real-time graphic displays of the above



UPS Software - Status Screen

## Applications

- Medical & healthcare equipment
- High-end, medium and large servers and workstations
- Data processing equipment
- Telephony and telecommunication systems
- Process control and automatic test stations
- Networking equipment
- Lab, test and measurement equipment
- Commercial & industrial automation
- Lighting controls
- Security and banking systems

## Agency Standards & Compliance

- UL 1778, cUL Listed, CE on 220V models
- FCC Compliant
- ISO 9001 Certified



## Warranty

- 3-year warranty on parts & labor, 2-year on battery (Optional extension to 6 years)
- Connected equipment warranty: \$100,000 all models  
Please see complete warranty for details

## Back-Up Times for Standard Models (In Minutes)

Configuration VA/Watts	Tower					19" Rack-Mount			
	700VA	1000VA	1500VA	2000VA	3000VA	1000VA	1500VA	2000VA	3000VA
250/175	25	44	62	79	88	44	62	64	71
500/350	12	20	31	52	60	20	31	39	52
750/525	----	13	22	36	41	13	22	29	38
1000/700	----	8	13	23	30	8	13	17	27
1250/875	----	----	9	15	23	----	9	13	20
1500/1050	----	----	7	12	18	----	7	10	15
1750/1225	----	----	----	10	15	----	----	8	12
2000/1400	----	----	----	8	12	----	----	6	10
2500/1750	----	----	----	----	9	----	----	----	7
3000/2100	----	----	----	----	7	----	----	----	5