

250VA TO 600VA

Affordable power protection for PCs and computer peripherals

120V

Built to Protect:

- > Personal Computers
- > Workstations
- > Computer Peripherals
- > Point-of-sale Equipment

The Mighty Mini UPS

Patriot's built-in intelligence protects against spikes, surges, sags, noise, lightning, and power outages.

Power Protection Ranges

Patriot UPS is available in the popular 250VA and 425VA ratings, as well as a 600VA — the highest-rated protection in this configuration in the industry.

Outlet Configuration

Now Patriot comes with four uninterruptible power and surge suppression outlets, plus two with surge suppression only, and spacing for transformer block plug-in.



CheckUPS[®] II software and cable is available for a complete power management solution.



No cUL listing at this time. Not for sale or use in Canada.

Unobtrusive Design

Patriot's sleek design is perfect for placement on or under a desk, as well as for wall-mounted use.

Event Notifiers

Patriot's easy-to-spot LED indicators and audible alarms warn you when power disturbances occur and battery exhaustion is near.

Internet Protection

Patriot's Internet-ready telephone line or network surge protection connections keep your equipment safe from "backdoor" disturbances.

User-replaceable Battery

Patriot's user-replaceable battery rides through the duration of most blackouts and keeps you up and running, with a low battery warning providing time for saving of data and safe equipment shutdown.

Cold-start Capability

When no utility source is available, Patriot's cold-start capability allows powering of protected equipment for a limited time.

Shut-down Capability

With optional CheckUPS II Suite power management/monitoring/control software and connecting cable, Patriot's contact closure shutdown capability (attended or unattended) helps to keep your data safe and your equipment free from damage.

Advanced-technology Battery Management

Patriot's advanced-technology battery management assures optimum runtime when power fails — and automatic recharge when power returns, whether your Patriot is turned on or not, as long as it is plugged into a live power outlet.

U.S. and International Voltages

Patriot is now available with 50/60Hz auto-frequency operation for use worldwide.

Unmatched Warranty

The Patriot is covered by a two-year limited warranty against factory workmanship defects; plus a "Double Lifetime" limited warranty to factory-repair UPS damage from lightning strikes, and pay up to US\$25,000 for damage to connected equipment resulting from a spike or surge.

(U.S. and Canada only)

120V Specifications

Models	250VA	425VA	600VA
Part Number	0305 0250 U	0305 0425 U	0305 0600 U
Capacity (VA/Watts)	250/168	425/285	600/400
Dimensions (inches)	5.9 x 2.3 x 15.5	6.8 x 3.1 x 14.8	
H x W x D (mm)	150 x 59 x 393	172 x 79 x 376	
Weight (lbs)	6.6	9.2	9.4
Weight (kg)	3.0	4.2	4.3
Input Connection	NEMA 5-15P		
Output Receptacle Quantity & Type	4 (UPS & Surge) + 2 (Surge only) NEMA 5-15R		
Typical Runtime: (Full Load)	3	3.5	3.5
(minutes) (Half Load)	10.5	13	12

Operation	
Nominal Input Voltage	120 Volts AC (maximum 150 volts)
Input Voltage Range (for on-line operation)	100-142 Volts (90-142 optional)
Operating Frequency (on line)	50/60 autosensing based on input frequency
Nominal Output Voltage	120 VAC
Overload Capacity	120% ± 10% (3 minutes on line mode, 10 seconds on battery)
Transfer Time	6 ms typical
On-Battery Voltage	120Vrms ± 7%
Operating Frequency	50/60 Hz ± 1Hz autosensing
Output Voltage Waveform	Regulated step wave
Output Protection	Electronically limited
Input Protection	Circuit breaker
Recharge Time (to 95% capacity)	8 hours maximum
Lightning & Surge Protection	ANSI/IEEE C62.41 categories A & B, IEC801.4, 801.5
Surge Energy Capacity	430 Joules
Efficiency	>95% on line
Safety Certification	UL1778, UL498, UL497A, CAN/CSA/C22.2 No. 107.1
EMI Compliance	FCC Class B
Communications	Optional with CheckUPS® II basic software and adaptor cable
Indicators	On line/Utility fail/Overload/Replace battery
Audible Alarms	Utility fail/Overload/Replace battery

Environmental	
Operating Temperature	0-40° (32 to 104° F)
Storage Temperature	-15 to 50°C (5 to 122° F)
Relative Humidity	0-95% non-condensing
Audible Noise at One Meter	<40 dbA
Altitude	10,000 ft. (3,000m)

All specifications subject to change without notice.

Patriot Runtimes for Typical* Applications in Minutes	75	110	120	160	200	250	310	360	400	450	500	550	600
250VA	18	12	11	7	4.5	3	--	--	--	--	--	--	--
425VA	43	28	26	18	14	9	5.5	4.5	4	--	--	--	--
600VA	62	39	34	24	19	15	11	9	8	7	5.5	4.5	3.5



P.O. Box 280
Necedah, WI 54646 USA
1-800-356-5794
www.bestpower.com

