

NEW!

Patriot[®] Pro II

UNINTERRUPTIBLE POWER SYSTEMS

400VA TO 1000VA
Advanced power protection for PCs, workstations, and smaller servers

120V

Built to Protect:

- > Server and network applications
- > Small business servers
- > Personal Computers
- > Workstations
- > Computer peripherals
- > Point-of-Sale equipment



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



Advanced Power Integrity and Management

Patriot Pro II provides protection against spikes, sags, surges, noise, lightning, and power outages.

NEW Best Select™ Buck and Boost Settings

User-selectable buck and boost settings allow you to customize maximum and minimum voltage settings, as well as nominal voltages to your application's specific requirements.

NEW Temperature-Compensated Battery Charger

Patriot Pro II's new charger is specifically designed to extend battery life by monitoring and charging the batteries as recommended by battery manufacturers.

PowerSteady™ Voltage Regulation

Best Power-exclusive voltage regulation allows you to ride out under- and overvoltages without draining the battery.

Internet Protection (TVSS)

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

NEW Tested to Electrical Requirements of UL 1449

Patriot Pro II is tested to meet the electrical requirements of UL 1449, for protection from surges and hazardous ground leakage currents.

NEW Additional Easy-To-Read LEDs and Audible Alarms

LEDs and audible alarms keep users well-informed of current power environment, UPS load, remaining battery charge and other critical monitored functions.

Other Standard Features

1. Optional External BestLink™ SNMP/WEB Adapter capability via RS-232 connector
 2. 50/60Hz auto-frequency sensing for worldwide use
 3. Hot-swappable batteries
 4. Cold-start capability without utility power
 5. FREE CheckUPS II Suite power management software
 6. Standard two-year and "Double Lifetime" warranties*
- *U.S. and Canada only.

Best Power
UNINTERRUPTIBLE
POWER SYSTEMS

**Your System's Not
Complete Without One.™**

Patriot® Pro II

UNINTERRUPTIBLE POWER SYSTEMS

120V Specifications

Model	400VA	750VA	1000VA
Part Number	0325-0400U	0325-0750U	0325-1000U
Capacity (VA/Watts)	400/250	750/470	1000/630
Dimensions (HxWxD):	6 X 4 X 14.25 (inches) 155 X 100 X 363 (mm)	8.25 X 6.5 X 14.25 213 X 163 X 363	8.25 X 6.5 X 14.25 213 X 163 X 363
Weight:	17.5 (lb) 7.5 (kg)	31 14.1	35.5 16.2
Input Connection	NEMA 5-15P attached cord		
Output Receptacles Quantity and type	(4) NEMA 5-15R	(6) NEMA 5-15R	(6) NEMA 5-15R
Typical Runtime:	7	7	7
(minutes)	16 (Half Load)	16	18

Operation

Nominal Input Voltage	120 VAC Single phase (110 and 128 volt options, user-selectable)
Input Voltage Range (for On-line Operation)	96 to 148VAC nominal (90 to 156 VAC, user-selectable)
Operating Frequency (On-line)	50/60 Hz \pm 5 Hz, autosensing
Nominal Output Voltage	120VAC single phase (110 and 128 volt options, user-selectable)
Output Voltage Regulation (On-line)	+/- 10% of nominal (at factory default setting)
Overload Capacity	110% \pm 8%
Transfer Time	4 ms typical
On-Battery Voltage	120VAC +/- 10%
Frequency (On-Battery)	50 or 60 Hz +/- 0.5 Hz auto-sensing
Operating Output Voltage Waveform	Stepped sine-wave
Output Protection	Automatic current and overvoltage protection
Input Protection	Fuse
Recharge Time to 90% Capacity	8 hours
Lightning and Surge Protection	Tested to ANSI/IEEE C62.41 Category A
Efficiency	> 95% On-line
Safety Certification	UL1778, cUL (to CSA 22.2 No 107.1)
EMI Compliance	FCC Class B
Communications	DB9 male with RS-232 communication and contact closure
Testing Standards	ANSI/IEEE C62.41 (1991), National Bureau Of Standards FIPS-PUB-94; IEC 801-2, 801/3, 801-4, 801-5
Indicators	Buck/Boost status, Battery status, Load level, Battery discharge level, Alarms (shutdown, battery test fail)
Audible Alarms	Battery discharge, Low battery, Overload, Battery replacement needed, UPS fault

Environmental

Operating Temperature	0 to 40°C (32° to 104°F)
Storage Temperature	-15° to 50°C (5° to 122°F)
Relative Humidity	0 to 95% non-condensing
Audible Noise On-line at One Meter	<40 dBA at 1 meter
Altitude	3,000m (10,000 ft.) without derating

All specifications subject to change without notice.

Patriot Pro II Runtimes for Typical Applications in Minutes											
Load (VA)	50	100	200	300	400	500	600	700	800	900	1000
1000VA	225	142	69	41	26	18	16	13	11	9	7
750VA	104	60	35	21	15	12	9	8	-	-	-
400VA	68	33	16	10	7	-	-	-	-	-	-



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