

**NEW!**

# Patriot® Pro II

UNINTERRUPTIBLE POWER SYSTEMS

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

**230V**

## 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 network surge protection connections keep your equipment safe from "backdoor" disturbances.

### 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.



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

# Patriot® Pro II

UNINTERRUPTIBLE POWER SYSTEMS

## 230V 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<br>(inches)<br>155 X 100 X 363<br>(mm) | 8.25 X 6.5 X 14.25<br>213 X 163 X 363 | 8.25 X 6.5 X 14.25<br>213 X 163 X 363 |
| Weight:                              | 17.5<br>(lb)<br>7.5<br>(kg)                          | 31<br>14.1                            | 35.5<br>16.2                          |
| Input Connection                     | C14 (10A) Plug                                       |                                       |                                       |
| Output Receptacles Quantity and type | (4) C13 (10A)  | (6) C13 (10A)                         |                                       |
| Typical Runtime:                     | 7  | 7                                     | 7                                     |
| (minutes)                            | 16<br>(Half Load)                                    | 16                                    | 18                                    |

### Operation

|   |  |
|---|--|
| Nominal Input Voltage                       | 230 VAC Single phase (208 and 240 volt options, user-selectable)   |
| Input Voltage Range (for On-line Operation) | 188 to 270VAC nominal (180 to 284 VAC, user-selectable)  |
| Operating Frequency (On-line)               | 50/60 Hz $\pm$ 5 Hz, autosensing   |
| Nominal Output Voltage                      | 230VAC single phase (208 and 240 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                          | 230VAC +/- 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                        | EN50091-1; CE low voltage directive  |
| EMI Compliance                              | EN55022, Class B; CE EMC directive   |
| 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   | -   | -   | -   | -   | -   | -    |



Your System's Not  
Complete Without One.™

P.O. Box 280  
Necedah, WI 54646 USA

1-800-356-5794  
www.bestpower.com