# Compaq Pro UPS 500

# Product Profile

## Benefits at a Glance

→ **Protects Equipment Against Surge Damage**
Safeguards computers and peripherals from damage due to power surges and lightning strikes, backed by a $25,000 load protection guarantee.

→ **Provides Uninterrupted Power**
Allows you to work continuously through brief power outages.

→ **Prevents Data Loss**
Automatically saves data while performing an orderly system shutdown during prolonged power outages.

→ **Monitors Power Quality**
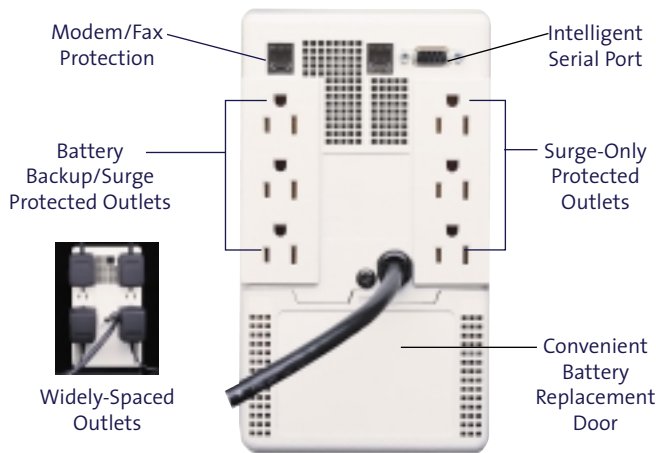FREE web-based software continuously monitors the quality of utility-supplied AC power.

### Non-Stop Productivity
Today's wired world never stops. To take advantage of rapidly evolving Internet and e-business opportunities, people and businesses require that their equipment receive a reliable source of continuous power. Compaq Pro UPS 500 Uninterruptible Power System features reliable battery backup to give you time to work safely on the Internet in the event of a blackout for up to 30 minutes. In addition, Automatic Voltage Regulation (AVR) keeps your computer running through brownouts (low voltage) without using battery power.

### More Power to You
Compaq Power Manager Pro UPS Software, gives you the power to monitor and control Compaq UPS's locally or remotely. Compaq software enables you to broadcast alarms, monitor power conditions, and perform an orderly shutdown in the event of a power failure.

### The Protection you need
The Compaq Pro UPS 500 lowers your power protection cost by allowing you to safeguard all of your equipment (computer, monitor, modem/fax, printer and peripherals) with one UPS. Its unique "surge-only" outlets completely protect non-critical peripherals without committing battery power to support them during a blackout.

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# Compaq Pro UPS 500 feature and specifications review
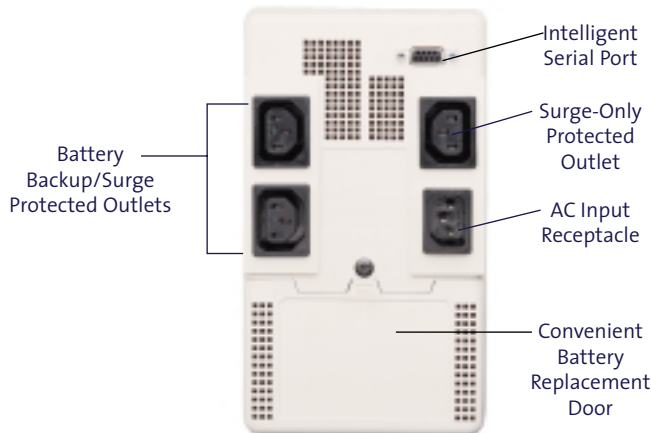
## Model Selection Guide

| Model | Part Number | Input Power (Voltage/ Frequency) | Output Power (VA/ Watts) | Input Connec- tion | Output Connec- tions | Dimensions H x W x D | Weight |
|---|---|---|---|---|---|---|---|
| Compaq Pro UPS 500 | 136386-001 | 120V, 60 Hz. | 500/300 | NEMA 5-15P | (6) NEMA 5-15R | 8.4 x 5.1 x 7.1 in 21.34 x 12.95 x 18.03 cm | 16 lb 7.25 kg |
| Compaq Pro UPS 500 | 136386-291 | 100V, 50/60 Hz.* | 500/300 | NEMA 5-15P | (6) NEMA 5-15R | 8.4 x 5.1 x 7.1 in 21.34 x 12.95 x 18.03 cm | 16 lb 7.25 kg |
| Compaq Pro UPS 500 | 13686-B31 | 230V, 50/60 Hz.* | 500/300 | IEC-320 (10A) | (3) IEC-320 (10A) | 8.4 x 5.1 x 7.1 in 21.34 x 12.95 x 18.03 cm | 16 lb 7.25 kg |
| * Auto-sensing. | | | | | | | |

### 120V and 100V Models Rear Panel Features

Modem/Fax Protection

Intelligent Serial Port

Battery Backup/Surge Protected Outlets

Surge-Only Protected Outlets

Widely-Spaced Outlets

Convenient Battery Replacement Door

### 230V Model Rear Panel Features

Intelligent Serial Port

Surge-Only Protected Outlet

Battery Backup/Surge Protected Outlets

AC Input Receptacle

Convenient Battery Replacement Door

## Technical Specifications

### Electrical Input

| | |
|---|---|
| Voltage | 100, 120 or 230 VAC nominal, depending on model. See Model Selection Guide. |
| On Line Voltage Range | -30% to +22% of nominal (120V model); -20% to +23% of nominal (100V model); -30% to +22% of nominal (230V model) |
| Nominal Input Frequency | 60 Hz. (120V model); 50/60 Hz, auto-sensing (100V and 230V models) |
| Connections | See Model Selection Guide |

### Electrical Output

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|---|---|
| Automatic Voltage Regulated Output During On Line Operation | Output is increased by 14% in the following voltage ranges: 83V to 104V (120V model); 80V to 91V (100V model); 159V to 199V (230V model) |
| On Battery Regulation | ±5% RMS |
| Voltage Wave Shape | Simulated sine wave |
| Connections | See Model Selection Guide |
| Interconnecting Cords | 230V model only: One IEC-320 (10A) |
| Battery Charging | 2-4 hours (discharged with 50% load) |
| Battery Type | Sealed lead-acid, maintenance-free |

### Communication

| | |
|---|---|
| Serial Communication | Intelligent serial communication to provide alarms, power monitoring, orderly shutdown and many other features |

### Environmental and Safety

| | |
|---|---|
| Operating Temperature | 0°C to 40°C (32°F to 104°F) UL tested at 25°C (77°F) |
| Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| Relative Humidity | 0 to 95%, non-condensing |
| Operating Altitude | Up to 3000 meters above sea level |
| Safety Markings | UL (all models); NOM, cUL (100V and 120V models); CE, VDE, S, F, N and D (230V models) |
| Safety Certifications | UL1778 (all models); EN50091-1 and IEC60950 (230V model) |
| EMC Markings | FCC, NYCE (120V model); VCCI (100V model); CE (230V model) |
| Emissions | FCC Class B (120V model); EN50091-2, EN55022 and IEC61000-3-2 (230V model) |
| Immunity | EN50091-2, IEC61000-4-2,3,4,5 and ANSI C62.41 Cat. B (formerly IEEE 587) |
| Surge Suppression | Manufactured with surge suppression that meets UL1449 |

## For More Information

TOLL FREE PHONE: **1-800-345-1518**     WEBSITE: **www.compaq.com**

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