



UPS 600

UNINTERRUPTABLE POWER SUPPLY

FEATURES

- **Intelligent Line Interactive UPS**
- **Microprocessor controlled technology**
- **Simulated sine wave output**
- **Automatic Voltage Regulation Function (AVR)**
- **Compact size, elegant style with high reliability**
- **Built in high efficiency toroidal/EI type transformer**
- **Overload and short-circuit protection**
- **Surge suppression and noise filtration**
- **Surge protected RJ45 Internet connection**
- **Sophisticated power management features with built-in DC start function**
- **Green power management for energy savings (UPS600)**
- **Smart RS-232 or USB communication port for software power management**
- **Free software download (compatible with Windows 95/98/2000/ME/NT/XP)**



Specifications

| | |
|--|---|
| <u>RATING</u> | 600VA |
| <u>WATTAGE</u> | 320W |
| <u>INPUT</u> | |
| Voltage | 100 / 220 Vac \pm 27% Nominal |
| Frequency | 50 / 60Hz \pm 5% Auto Sensing |
| Phase | Single |
| <u>OUTPUT</u> | |
| Voltage | 110 / 220 Vac \pm 10% |
| Frequency | 50 / 60 Hz \pm 1% |
| Waveform Type | Stepped Approximation to Sine Wave |
| Voltage Regulation | AVR Increases Output 15% Above Input Voltage, If -7.7% to -27% Of Nominal. AVR Decreases Output 13% Below Input Voltage, If +13.6% To +27% Of Nominal. |
| Transfer Time | 4ms Typical |
| Number of Outlets | 4 |
| <u>SURGE PROTECTION</u> | |
| Energy Rating | 320 Joules Instantaneous |
| Dataline Protection | RJ45 Modem / 10 Base-T Signals |
| <u>BATTERIES</u> | |
| Battery Type | Maintenance Free Lead Acid |
| Re-Charge Time | 8 Hours to 90% Charged |
| Battery Capacity | 12V / 7AH x 1 |
| Typical Backup Time | 15 - 23 Minutes Based on the Loading |
| <u>COMMUNICATIONS & MANAGEMENT</u> | |
| Interface Port | RS232 or USB |
| Control Panel | LED Status Display On AC Power, On Battery, Overload |
| Audible Alarm | On Battery, Low Battery, Overload |
| Software | SafeNet Version 1 |
| OS Support | Windows 95, 98, 2000, ME, NT 4.0, XP |

APPLICATIONS • Home / Corporate PC

Specifications (continued)

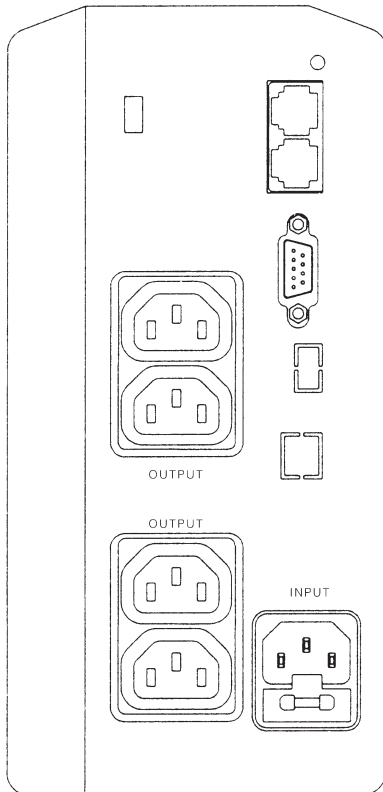
PHYSICAL

Dimensions105 (W) x 220 (H) x 250 (D) mm
 4.1" (W) x 8.7" (H) x 9.8" (D)
 Net / Gross Weight5.9 / 6.6 kgs
 13.0 / 14.6 lbs.

ENVIRONMENTAL

Ambient0° - 40°C (32°F - 104°F), 30% - 90% RH Non-Condensing
 Audible NoiseLess than 45 dBA (1 Meter Measured)

Mechanical Specifications



Typical Backup Time in Minutes

| CONFIGURATION | UPS600 | CONFIGURATION | UPS600 |
|------------------------------|--------|--------------------------------|--------|
| One PC with 15" CRT Monitor | 19-23 | Two PC with 17" CRT Monitors | 4-9 |
| One PC with 17" CRT Monitor | 15-22 | Three PC with 15" CRT Monitors | N/A |
| Two PC with 15" CRT Monitors | 5-10 | Three PC with 17" CRT Monitors | N/A |



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