



## CP685AVRLCD Intelligent LCD UPS

Offers significant energy savings, battery backup and surge protection.

The CyberPower Intelligent LCD Series CP685AVRLCD uninterruptible power supply (UPS) safeguards PCs and other electronics (monitors, cable/DSL modems, VoIP routers, and home theater devices) from blackouts, brownouts, surges, spikes, sags, and other power abnormalities.

Its Automatic Voltage Regulation (AVR) boost/buck technology delivers a consistent and clean AC power, protecting connected equipment and preventing costly business interruptions. Its composite integrated circuitry offers advanced lightning protection.

This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a \$125,000 Connected Equipment Guarantee.

### Typical Applications

- Desktop Computers
- Home Networking/VoIP
- Personal Electronics
- Home Theater Device

### Features

- 685VA / 390W
- Line Interactive Topology
- Automatic Voltage Regulation
- Multifunction LCD Screen
- GreenPower UPS™
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- Desktop Form Factor
- RJ11/RJ45 Protection
- 8 Outlets / USB Port
- PowerPanel® Personal Edition
- 3-Year Warranty

# CP685AVRLCD Intelligent LCD UPS

Offers significant energy savings, battery backup and surge protection.

| GENERAL                             |   |
|-------------------------------------|---|
| UPS Topology                        | Line Interactive                              |
| Energy Saving                       | GreenPower UPS™ Bypass Technology             |
| ENERGY STAR® Qualified              | Yes   |
| INPUT                               |   |
| Voltage                             | 90Vac - 140Vac                                |
| Frequency                           | 60Hz ± 3Hz                                    |
| Plug Type                           | NEMA 5-15P                                    |
| Plug Style                          | Right Angle, 45° Offset Right                 |
| Cord Length                         | 6'  |
| OUTPUT                              |   |
| VA                                  | 685   |
| Watts                               | 390   |
| Automatic Voltage Regulation        | Yes   |
| On Battery Voltage                  | 120Vac ± 5%                                   |
| On Battery Frequency                | 60Hz ± 1%                                     |
| On Battery Waveform                 | Simulated Sine Wave                           |
| Outlets - Total                     | 8   |
| Outlet Type                         | NEMA 5-15R                                    |
| Outlets - Battery & Surge Protected | 4   |
| Outlets - Surge-Only Protected      | 4   |
| Outlets - Widely Spaced             | 4   |
| Overload Protection                 | Internal circuitry limiting / circuit breaker |
| Transfer Time                       | 4ms   |
| BATTERY                             |   |
| Runtime at Half Load (min)          | 10  |
| Runtime at Full Load (min)          | 2   |
| Battery Type                        | Sealed Lead-Acid                              |
| Battery Size                        | 12V/8AH                                       |
| Hot-Swappable                       | Yes   |
| Replacement Battery                 | RB1280  |
| Battery Quantity                    | 1   |
| User Replaceable                    | Yes   |
| Typical Recharge Time               | 8 Hours                                       |
| SURGE PROTECTION & FILTERING        |   |
| Surge Suppression                   | 890 Joules                                    |
| Phone RJ11 / Ethernet RJ45          | 1-In, 1-Out (Combo)                           |
| Coax Protection RG6                 | 1-In, 1-Out                                   |
| EMI/RFI Filtration                  | Yes   |

| MANAGEMENT & COMMUNICATIONS   |   |
|-------------------------------|---|
| Multifunction LCD Panel       | Displays: Current/Load Level, Runtime, Battery Level, Input Voltage, Output Voltage, Battery In Use, Overload, Silent Mode, Normal Mode |
| HID Compliant USB Port        | Yes   |
| LED Indicators                | Power On, Wiring Fault  |
| Audible Alarms                | On Battery, Low Battery, Overload   |
| Software                      | PowerPanel® Personal Edition  |
| PHYSICAL                      |   |
| Form Factor                   | Compact   |
| Keyhole Mounting Slots        | Yes   |
| Dimensions (WxHxD) (in.)      | 11 x 6.5 x 3.5  |
| Weight (lbs.)                 | 14.0  |
| ENVIRONMENTAL                 |   |
| Operating Temperature         | 32°F to 95°F / 0°C to 35°C  |
| Operating Relative Humidity   | 0% - 95% non-condensing   |
| Storage Temperature           | 5°F to 113°F / -15°C to 45 °C   |
| Maximum Operating Elevation   | 10,000 ft / 3,000 m   |
| Maximum Storage Elevation     | 50,000 ft / 15,000 m  |
| CERTIFICATIONS                |   |
| Safety                        | UL1778, cUL 1071, FCC DOC Class B   |
| Environmental                 | RoHS Compliant  |
| WARRANTY                      |   |
| Product Warranty              | 3 Years Limited   |
| Connected Equipment Guarantee | Lifetime  |
| CEG Amount                    | \$125,000   |