

CyberPower

BRG1500AVRLCDTAA INTELLIGENT LCD UPS SYSTEM

Offers significant energy savings, battery backup and surge protection.

A mini-tower UPS with line interactive topology, the CyberPower Intelligent LCD Series BRG1500AVRLCDTAA provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems.

The BRG1500AVRLCDTAA uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential in areas where power fluctuations occur frequently. Two USB charge ports power portable devices such as mobile phones and tablets, even during a utility power failure.

The BRG1500AVRLCDTAA comes with a three-year warranty (including coverage of batteries), a \$500,000 Connected Equipment Guarantee, and complies with the U.S. Trade Agreement Act (TAA).



TYPICAL APPLICATIONS

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

FEATURES

- 1500VA / 900W
- Line Interactive Topology
- Automatic Voltage Regulation
- GreenPower UPS™
- ENERGY STAR® Qualified
- USB 2.1A Charging Ports
- Full-time Surge Protection and Battery Backup
- Mini-Tower Form Factor
- 12 Outlets/USB Port/RJ45 Protection
- EMI/RFI Filters
- PowerPanel® Personal
- 3-Year Warranty

SPECIFICATIONS

| GENERAL | |
|------------------------|--|
| UPS Topology | Line Interactive |
| ENERGY STAR® Certified | Yes |
| Energy Saving | GreenPower UPS™ Bypass Technology |
| INPUT | |
| Input Frequency Range | 57 - 63 Hz |
| Plug Style | Right Angle - 45° Offset |
| OUTPUT | |
| Overload Protection | Internal Circuitry Limiting, Circuit Breaker Protected |
| Watts | 900 W |
| On Battery Frequency | 60 Hz ± 1% |
| Typical Transfer Time | 4 ms |

| OUTPUT CONT. | |
|-------------------------------------|--------------------------|
| Outlets - Battery & Surge Protected | 6 |
| Outlets - Surge-Only Protected | 6 |
| Output Power Factor | 0.6 |
| On Battery Voltage | 120 VAC ± 5% |
| VA | 1500 VA |
| On Battery Voltage | 120 VAC ± 5% |
| On Battery Waveform | Simulated Sine Wave |
| Outlets - Total | 12 |
| BATTERY | |
| Runtime at Half Load | 12 min |
| Battery Type | Sealed Lead-Acid Battery |

BRG1500AVRLCDTAA

INTELLIGENT LCD UPS SYSTEM

SPECIFICATIONS CONT.

BATTERY CONT.

| | |
|--|-------------|
| Battery Quantity | 2 |
| Replacement Battery Cartridge | RB1290X2 |
| Typical Recharge Time | 8 Hours |
| Runtime at Full Load | 2 min |
| Battery Size | 12 V / 9 Ah |
| Replacement Battery Cartridge Quantity | 1 |
| Hot Swappable | No |
| User Replaceable Battery | Yes |

SURGE PROTECTION & FILTERING

| | |
|-------------------------|----------------------------|
| Network Protection RJ45 | 1-in / 1-out (10/100/1000) |
| Surge Suppression | 1500 |

MANAGEMENT & COMMUNICATIONS

| | |
|--------------------------|--|
| Software (Free Download) | PowerPanel® Personal |
| Serial Port | 1 Serial |
| Audible Alarms | Battery Mode, Low Battery, Overload, Fault |
| HID Compliant USB Port | Yes |
| Management Cable | Yes |
| LED Indicators | Power On, Wiring Fault |

PHYSICAL

| | |
|-------------------------|----------------------|
| Dimensions - WxHxD (in) | 3.9 x 11.0 x 14.0 in |
| Weight (lb) | 25 |
| Form Factor | Mini-Tower |

ENVIRONMENTAL

| | |
|-----------------------------|----------------------------|
| Storage Elevation | 0 - 50000 ft (0 - 15239 m) |
| Operating Temperature | 32 - 104 °F (0 - 40 °C) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |
| Operating Elevation | 0 - 10000 ft (0 - 3048 m) |
| Operating Relative Humidity | 0 - 90 % (non-condensing) |



CERTIFICATIONS

| | |
|---------------|----------------|
| Environmental | RoHS Compliant |
| Safety | UL1778 |

WARRANTY

| | |
|-------------------------------|--------------------------|
| CEG Amount | \$500000 |
| Product Warranty | 3 Years Limited Warranty |
| Connected Equipment Guarantee | Lifetime |