CyberPower

BRG1500AVRLCD 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 BRG1500AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems.

The BRG1500AVRLCD 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 BRG1500AVRLCD comes with a five-year warranty (including coverage of batteries) and a $500,000 Connected Equipment Guarantee.

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
- 5-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
Automatic Voltage Regulation	Single Boost, Single Buck
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

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	*5 Years Limited Warranty
Connected Equipment Guarantee	Lifetime

*Units purchased prior to April 1st, 2016 have a 3 year warranty. Units purchased on or after April 1st, 2016 have a 5 year warranty.