CyberPower

BRG1000AVRLCD 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 BRG100AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems.

The BRG1000AVRLCD 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 BRG1000AVRLCD comes with a five-year warranty (including coverage of batteries) and a $350,000 Connected Equipment Guarantee.

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

FEATURES
- 1000VA / 600W
- 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
- 10 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	
Voltage	Nominal 120V
Frequency	60Hz ± 3Hz
Input Voltage Range	90Vac – 148Vac
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45 Degree Offset Right
Cord Length	6′

OUTPUT	
VA	1000
Watts	600
Automatic Voltage Regulation	Boost 1 +10% / Buck -10%
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	10
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5

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SPECIFICATIONS CONT.

OUTPUT CONT.

USB Charge Port - Total	2
USB Charging Amperage	2.1A
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms

BATTERY

Runtime at Half Load (min)	11
Runtime at Full Load (min)	2
Battery Type	Sealed Lead-Acid
Battery Size	12V/8AH
Hot-Swappable	No
Replacement Battery	RB1280
Battery Quantity	1
User Replaceable	Yes
Typical Recharge Time	8 Hours

SURGE PROTECTION & FILTERING

Surge Suppression	1080
Network Protection RJ45	1-in / 1-out (10/100/1000)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

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

PHYSICAL

Form Factor	Mini-Tower
Dimensions (WxHxD) (in.)	3.9 x 9.7 x 10.2
Weight (lbs.)	15.0

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% 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 107, FCC DOC Class B
Environmental	RoHS Compliant

WARRANTY

CEG Amount	$350,000
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.