

CyberPower

AVRG900LCD AVR UPS SYSTEM

Offers significant energy savings,
battery backup and surge protection.

A compact UPS with line interactive topology, the CyberPower AVRG900LCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices and home entertainment systems. The AVRG900LCD 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. The AVRG900LCD comes with a three-year warranty (including coverage of batteries) and a \$200,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Desktop Computers
- Automatic Voltage Regulation
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- VoIP Phone Systems

FEATURES

- Capacity: 900 VA / 480 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 10 minutes / 2 minutes
- Plug style: Right angle, 45° offset right
- Plug type & cord: NEMA 5-15P, 5-ft. cord
- Outlets: 12 (6 surge, 6 surge + battery backup)
- Outlet types: 12 x NEMA 5-15R
- Communication port: 1 USB
- Data line protection: Telephone
- Management software: PowerPanel® Personal
- ENERGY STAR® qualified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$200,000



AVRG900LCD

AVR UPS SYSTEM

SPECIFICATIONS

| GENERAL | |
|-------------------------------------|--|
| Energy Saving | GreenPower UPS™ High-Efficiency |
| ENERGY STAR® certified | Yes |
| UPS Topology | Line Interactive |
| INPUT | |
| Circuit Breaker | 15 A |
| Cord Length | 5 ft (1.5 m) |
| Input Frequency Range | 57 Hz - 63 Hz |
| Input Plug Type | NEMA 5-15P |
| Input Voltage Range | 90 VAC - 148 VAC |
| Nominal Input Voltage | 120 VAC |
| Plug Style | Right Angle - 45° Offset |
| OUTPUT | |
| Automatic Voltage Regulation | Single Boost Single Buck |
| On Battery Frequency | 60 Hz +/- 1% |
| On Battery Voltage | 120 VAC +/- 5% |
| On Battery Waveform | Simulated Sine Wave |
| Outlet Type | 12 x NEMA 5-15R |
| Outlets - Battery & Surge Protected | 6 |
| Outlets - Surge-Only Protected | 6 |
| Outlets - Total | 12 |
| Output Power Factor | 0.5 |
| Overload Protection | Internal Circuitry Limiting Circuit Breaker Protected |
| Typical Transfer Time | 4 ms |
| VA | 900 VA |
| Watts | 480 W |
| BATTERY | |
| Battery Quantity | 1 |
| Battery Size | 12 Volts / 9 Ah |
| Battery Type | Sealed Lead-Acid Battery |
| Replacement Battery Cartridge | 1 x RB1290 |
| Hot-Swappable | No |

| BATTERY - CONT. | |
|--|--|
| Runtime at Full Load | 2 minutes |
| Runtime at Half Load | 10 minutes |
| Typical Recharge Time | 8 Hours |
| User-Replaceable Battery | Yes |
| SURGE PROTECTION & FILTERING | |
| EMI/RFI Filtration | Yes |
| Phone Protection RJ11 | 1-In / 2-Out |
| Surge Suppression | 1030 J |
| MANAGEMENT & COMMUNICATIONS | |
| Audible Alarms | Battery Mode / Low Battery Overload / Fault |
| HID Compliant USB Port | Yes |
| LCD | Multifunction LCD |
| LED Indicators | Power On / Wiring Fault |
| Management Cable | USB Cable |
| Software (Free Download) | PowerPanel® Personal |
| PHYSICAL | |
| Color | Black |
| Form Factor | Compact |
| Keyhole Mounting Slots | Yes |
| Material of Construction | Plastic |
| PHYSICAL DIMENSIONS | |
| Physical Dimensions - Width/Height/Depth (cm) | 30.99 x 17.78 x 8.89 cm |
| Physical Dimensions - Width/Height/Depth (mm) | 310 x 178 x 89 mm |
| Physical Dimensions - Width/Height/Depth (in.) | 12.2 x 7 x 3.5 in. |
| Weight (kg) | 6.44 kg |
| Weight (lb) | 14.2 lbs. |
| SHIPPING DIMENSIONS | |
| Shipping Dimensions - Width/Height/Depth (cm) | 12.85 x 24.94 x 37.47 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 128.52 x 249.43 x 374.65 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 5.06 x 9.82 x 14.75 in. |
| Weight (kg) | 6.92 kg |
| Weight (lb) | 15.25 lbs. |

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SPECIFICATIONS - CONT.

| ENVIRONMENTAL | |
|-----------------------------|------------------------------|
| Operating Elevation | 0 to 6,562 ft (0 to 2,000 m) |
| Operating Relative Humidity | 0 to 90% (non-condensing) |
| Operating Temperature | 32 to 104 °F (0 to 40 °C) |
| Storage Elevation | 0 - 50,000 ft (0 - 15,239 m) |
| Storage Temperature | 5 to 113 °F (-15 to -45 °C) |

| CERTIFICATIONS | |
|-------------------------------|-------------------------|
| Environmental | RoHS Compliant |
| Safety | UL1778 4th Ed. |
| WARRANTY | |
| CEG Amount | \$200,000 |
| Connected Equipment Guarantee | Lifetime |
| Extended Warranty Option | WEXT5YR-U1B |
| Product Warranty | 3-Year Limited Warranty |