



S175UC BATTERY BACKUP UPS SYSTEM

Protect desktop computers, workstations, networking devices, and home entertainment systems

A mini-tower UPS with line interactive topology, the CyberPower S175UC provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems.

The S175UC 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 S175UC comes with a three-year warranty (including coverage of batteries) and a \$350,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Home Theater Equipment
- Home Networking
- Network Devices
- Automatic Voltage Regulation
- Personal Electronics
- Surveillance & Security Systems
- POS Systems

FEATURES

- Capacity: 1175 VA / 660 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 5.5 minutes / 1 minute
- Surge Suppression: 1200 Joules
- Plug Type: NEMA 5-15P
- Cord Length: 6 ft.
- Outlets: 10 (5 surge, 5 surge + battery backup)
- Outlet type: 10 x NEMA 5-15R
- USB-A Charge Port: 1 (3.1A)
- USB-C Charge Port: 1 (15W)
- Communication: USB, Serial
- Data line protection: Ethernet RJ45
- Management software: PowerPanel® Personal
- ENERGY STAR® certified: Yes
- Warranty: 3-Year
- Connected Equipment Guarantee: \$350,000



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SPECIFICATIONS

GENERAL

| | |
|-----------------------|-----------------------------------|
| Energy Saving | GreenPower UPS™ Bypass Technology |
| Energy Star Certified | Yes |
| UPS Topology | Line Interactive |



BATTERY

| | |
|----------------------------------------|--------------------------|
| Battery Quantity | 1 |
| Battery Size | 12 V / 9 Ah |
| Battery Type | Sealed Lead-Acid Battery |
| Hot-Swappable | No |
| Replacement Battery Cartridge | RB1290 |
| Replacement Battery Cartridge Quantity | 1 |
| Runtime at Full Load | 1 min. |
| Runtime at Half Load | 5.5 min. |
| Typical Recharge Time | 8 Hours |
| User-Replaceable Battery | Yes |

INPUT

| | |
|-----------------------|--------------------------|
| Circuit Breaker | 15A |
| Cord Length | 6 ft (1.8 m) |
| Input Frequency Range | 57 Hz - 63 Hz |
| Input Plug Type | NEMA 5-15P |
| Input Voltage Range | 89 VAC - 144 VAC |
| Nominal Input Voltage | 120 VAC |
| Plug Style | Right Angle - 45° Offset |

OUTPUT

| | |
|---------------------------------------|---------------------|
| Automatic Voltage Regulation | Single Boost |
| On Battery Frequency | 60 Hz +/- 1% |
| On Battery Voltage | 120 VAC +/- 5% |
| On Battery Waveform | Simulated Sine Wave |
| Outlet Type | 10 - NEMA 5-15R |
| Outlets - Battery and Surge Protected | 5 |
| Outlets - Surge-Only Protected | 5 |

OUTPUT - CONT.

| | |
|--------------------------|-------------------------------------------------------|
| Outlets - Total | 10 |
| Output Power Factor | 0.56 |
| Overload Protection | Internal Circuitry Limiting Circuit Breaker Protected |
| Typical Transfer Time | 4 ms |
| USB Charge Port | Yes |
| USB Charge Port Amperage | 3.1 Amps (Shared) |
| USB Charge Port Quantity | 2 |
| USB Charge Port Type | 1 Type A, 1 Type C |
| USB Charge Port Voltage | 5 VDC |
| USB Charge Port Watts | 15 Watts |
| VA | 1,175 VA |
| Watts | 660 W |

SURGE PROTECTION & FILTERING

| | |
|----------------------------|----------------------------|
| EMI/RFI Filtration | Yes |
| Network Protection RJ45 | 1-in / 1-Out (10/100/1000) |
| Surge Suppression (Joules) | 1,200 J |

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SPECIFICATIONS CONT.

| MANAGEMENT & COMMUNICATIONS | | ENVIRONMENTAL | |
|------------------------------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------|
| Audible Alarms | Battery Mode Low Battery Overload Fault | Operating Elevation | 0 - 10,000 ft (0 - 3,048 m) |
| HID Compliant USB Port | Yes | Operating Relative Humidity | 0 - 90 % (non-condensing) |
| LCD | Multifunction LCD | Operating Temperature | 32 - 104 °F (0 - 40 °C) |
| LED Indicators | Power On Wiring Fault | Storage Elevation | 0 - 50,000 ft (0 - 15,239 m) |
| Management Cable | USB Cable | Storage Temperature | 5 - 113 °F (-15 - 45 °C) |
| Serial Port | 1 Serial | CERTIFICATIONS | |
| Software (Free Download) | PowerPanel® Personal | Environmental | RoHS Compliant |
| PHYSICAL | | Safety | UL1778 cUL 107 5th FCC DOC Class B |
| Color | Black | WARRANTY | |
| Form Factor | Mini-Tower | CEG Amount | \$350,000 |
| Material of Construction | Plastic | Connected Equipment Guarantee | Lifetime |
| DIMENSIONS | | Extended Warranty Option | WEXT5YR-U1B |
| Dimensions - Width/Height/Depth (cm) | 9.91 x 24.61 x 25.91 cm | Product Warranty | 3-Year Limited Warranty |
| Dimensions - Width/Height/Depth (mm) | 99 x 246 x 259 mm | SHIPPING DIMENSIONS | |
| Dimensions - Width/Height/Depth (in.) | 3.9 x 9.69 x 10.2 in | SHIPPING DIMENSIONS | |
| Weight (kg) | 6.61 kg | Shipping Dimensions - Width/Height/Depth (cm) | 16.0 x 30.4 x 33.81 cm |
| Weight (lbs.) | 14.57 lbs. | Shipping Dimensions - Width/Height/Depth (mm) | 160.02 x 304.04 x 338.07 mm |
| | | Shipping Dimensions - Width/Height/Depth (in.) | 6.3 x 11.97 x 13.31 in |
| | | Shipping Weight (kg) | 6.91 kg |
| | | Shipping Weight (lbs.) | 15.23 lbs. |