

# CyberPower

## 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



# S175UC

## BATTERY BACKUP UPS SYSTEM

### 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	
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
Serial Port	1 Serial
Software (Free Download)	PowerPanel® Personal
PHYSICAL	
Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic
DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	9.91 x 24.61 x 25.91 cm
Dimensions - Width/Height/Depth (mm)	99 x 246 x 259 mm
Dimensions - Width/Height/Depth (in.)	3.9 x 9.69 x 10.2 in
Weight (kg)	6.61 kg
Weight (lbs.)	14.57 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	16.0 x 30.4 x 33.81 cm
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.

ENVIRONMENTAL	
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 - 90 % (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL 107 5th FCC DOC Class B
WARRANTY	
CEG Amount	\$350,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	3-Year Limited Warranty