CyberPower

GX1500U
BATTERY BACKUP

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

A mini-tower UPS with line interactive topology, the CyberPower GX1500U provides battery backup (using sine wave output) and surge protection for high end desktop computers, TVs, home theater equipment, gaming systems, and networking devices requiring active PFC power source compatibility.

The GX1500U features an advanced multifunction control panel with a color LCD to quickly confirm status and alerts at-a-glance. The screen tilts for easy viewing when the UPS is placed in a low position such as under a desk. Two USB charge ports (one Type-A and one Type-C) power portable devices such as mobile phones and tablets, even during a utility power failure.

The GX1500U 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 GX1500U comes with a three-year warranty (including coverage of batteries) and a $500,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
• Desktop Computers
• Home Theater Equipment
• Gaming Systems
• Personal Electronics
• Home Networking
• Routers & Modems

FEATURES
• Capacity: 1500VA / 900W
• Topology: Line Interactive
• Waveform: Sine Wave
• Output: 120Vac +/- 5%
• Runtime (half/full): 11 minutes / 2 minutes
• Plug type & cord: NEMA 5-15P, 5-ft. cord
• Outlets: 12 (6 surge only, 6 surge + battery backup)
• Outlet types: 12 × NEMA 5-15R
• USB charge ports: 2 (1 USB-A 3.1A, 1 USB-C 15W)
• Communication: USB, Relay
• Data line protection: Network
• Management software: PowerPanel® Personal
• ENERGY STAR® certified: Yes
• Warranty: Three-Year
• Connected Equipment Guarantee: $500,000

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SPECIFICATIONS

GENERAL

Active PFC Compatible	Yes
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® certified	Yes
UPS Topology	Line Interactive

INPUT

Circuit Breaker	12 A
Cord Length	5 ft (1.5 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	88 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	Sine Wave
Outlet Type	12 x NEMA 5-15R
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	6
Outlets - Total	12
Outlets - Widely-Spaced	2
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
Under/Over-Voltage Correction	+11.5%
USB Charge Port	Yes
USB Charge Port Type	1 Type A / 1 Type C
USB Charge Port Voltage	5 VDC

OUTPUT - CONT.

USB Charge Port Watts	15 Watts
USB Input Port Amperage	3.1 Amps
VA	1500 VA
Watts	900 W

BATTERY

Battery Quantity	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RB1290X2
Runtime at Full Load	2 min
Runtime at Half Load	11 min
Typical Recharge Time	8 hours
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000) + PoE Compatible
Surge Suppression	1445 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 Dry Contact
Software (Free Download)	PowerPanel® Personal

PHYSICAL

Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic

PHYSICAL DIMENSIONS

Physical Dimensions - Width/Height/Depth (cm)	9.91 x 27.94 x 35.56 cm
Physical Dimensions - Width/Height/Depth (mm)	99 x 279 x 356 mm
Physical Dimensions - Width/Height/Depth (in.)	3.9 x 11 x 14 in.
Weight (kg)	11.29 kg
Weight (lb)	24.90 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	17.78 x 35.56 x 43.82 cm
Shipping Dimensions - Width/Height/Depth (mm)	177.8 x 355.6 x 438.15 mm
Shipping Dimensions - Width/Height/Depth (in)	7.0 x 14.0 x 17.25 in.
Weight (kg)	12.43 kg
Weight (lb)	27.4 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 - 95% (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778 cUL 107.3 FCC DOC Class B

WARRANTY

CEG Amount	$500,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U2A
Product Warranty	3-Year Limited Warranty