CyberPower

BL1250U
BATTERY BACKUP

Offers significant energy savings, battery backup and surge protection.

A mini-tower UPS with line interactive topology, the CyberPower BL1250U provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. The BL1250U 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 Type-A charge ports power portable d evices such as mobile phones and tablets, even during a utility power failure. The BL1250U comes with a three-year warranty (including coverage of batteries) and a $400,000 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: 1250 VA / 800 W
- Waveform: Simulated SineWave
- USB charge ports: 2
- Management software: PowerPanel® Personal
- ENERGY STAR® certified: Yes
- Warranty: 3 year
- Connected Equipment Guarantee: $400,000

SPECIFICATIONS

GENERAL	
UPS Topology	Line Interactive
Energy Star Certified	Yes
Energy Saving	GreenPower UPS™ Bypass
INPUT	
Nominal Input Voltage	120Vac
Frequency Range	57-63Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (ft)	6
Circuit Breaker	15A

OUTPUT	
VA	1250
Watts	800
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
Outlets - Widely Spaced	2

BL1250U BATTERY BACKUP

SPECIFICATIONS

OUTPUT - CONT

Automatic Voltage Regulation	Yes - Single Boost
Overload Protection	Internal Circuitry Limiting, Circuit Breaker
USB Charge Ports	(2)Type-A @ 2.1A (Shared)

BATTERY

Battery Type	Sealed Lead-Acid
Battery Quantity	2
Runtime at Half Load (min)	10
Runtime at Full Load (min)	2
User Replaceable	Yes
Replacement Battery Cartridge	RB1270X2C
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours

PROTECTIONS

Network Protection RJ45	1-In, 1-Out (10/100/1000)
Coaxial Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes
Surge Suppression (Joules)	800

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	Yes
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload, Fault
HID Compliant USB Port	Yes
Management Cable	USB Cable
Software	PowerPanel® Personal

PHYSICAL

Form Factor	Mini-Tower
Color	Black
Physical Dimensions - (WxHxD) (in)	3.9 x 9.8 x 13.7
Physical Dimensions - (WxHxD) (mm)	99 x 249 x 348
Weight (kg)	10.07
Weight (lb)	22.2

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Elevation	0-10,000 ft (0-3,000 m)
Operating Relative Humidity	0-95% (non-condensing)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778, cUL, FCC DOC Class B

WARRANTY

CEG Amount	$400,000
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime