CyberPower

CST150XLU BATTERY BACKUP

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

A mini-tower UPS with line interactive topology, the CyberPower CST150XLU provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, an home entertainment systems. Using Automatic Voltage Regulation (AVR), the CST150XLU corrects minor power fluctuations without switching to battery power, which extends battery life. In areas where power fluctuations occur frequently, AVR is essential. The CST150XLU comes with a three-year warranty (including coverage of batterie and a $500,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Desktop Computers
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- Voice Over Internet Protocol (VoIP) Phone Systems
- Automatic Voltage Regulation

FEATURES

- Capacity: 1500 VA / 900 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 13 minutes / 2 minutes
- Plug type and cord: NEMA 5-15P, 6 ft. cord
- Outlets: 10 (5 surge, 5 surge + battery backup)
- Outlet Types: 10 x NEMA 5-15R
- Communication: USB, Serial
- USB Charging: 2 USB Ports (2.1A)
- Data Line Protection: Telephone, Network, Coaxial
- Management Software: PowerPanel® Personal Edition
- User-replaceable Batteries: 2
- ENERGY STAR® qualified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: $500,000

CST150XLU
BATTERY BACKUP

SPECIFICATIONS

GENERAL

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

BATTERY

Battery Quantity	2
Battery Size	12 Volts / 9 Amp Hours
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	RB1290X2
Runtime at Full Load	2 minutes
Runtime at Half Load	13 minutes
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

INPUT

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

OUTPUT

Automatic Voltage Regulation	Single Boost
On AC Waveform	Sine Wave
On Battery Frequency	60 Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
Outlets - Total	10
Outlets - Widely-Spaced	2
Output Power Factor	0.6

OUTPUT - CONTINUED

Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
USB Charge Port	Yes
USB Charge Port Amperage	2.1 Amps (Shared)
USB Charge Port Quantity	2
USB Charge Port Type	2 Type A
USB Charge Port Voltage	5 VDC
VA	1500 VA
Watts	900 W

SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Phone / Network Protection RJ11 / RJ45	1 port in / 1 out (10/100/1000)
Surge Suppression	890 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

CST150XLU
BATTERY BACKUP

SPECIFICATIONS - CONTINUED

PHYSICAL	
Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth	9.91 cm, 24.89 cm, 34.8 cm
Physical Dimensions - Width/Height/Depth	99 mm, 249 mm, 348 mm
Physical Dimensions - Width/Height/Depth	3.9 in., 9.8 in., 13.7 in.
Weight	11.34 kg
Weight	25.00 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth	18.19 cm, 32.39 cm, 43.18 cm
Shipping Dimensions - Width/Height/Depth	181.86 mm, 323.85 mm, 431.8 mm
Shipping Dimensions - Width/Height/Depth	7.16 in., 12.75 in., 17.0 in.
Shipping Weight (kg)	12.07 kg
Shipping Weight (lbs.)	26.60 lbs.

ENVIRONMENTAL	
Operating Relative Humidity	0 to 90% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Temperature	5 to 113 °F (-15 to 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL FCC DOC Class B
WARRANTY	
Product Warranty	Three-Year Limited
Connected Equipment Guarantee (CEG)	Lifetime
CEG Amount	$500,000