CyberPower

CST150UC2 BATTERY BACKUP

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

A mini-tower UPS with line interactive topology, the CyberPower CST150UC2 provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking equipment, smart home devices, and home entertainment systems.

The CST150UC2 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 ports (one Type-A and one Type-C) charge portable devices such as mobile phones and tablets, even during a utility power failure.

The CST150UC2 comes with a three-year warranty (including coverage of batteries) and a $500,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
- Desktop Computers
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- VoIP Phone Systems

FEATURES
- Capacity: 1500 VA / 900 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 12 minutes / 3 minutes
- Plug type & cord: NEMA 5-15P, 6-ft. cord
- Outlets: 10 (5 surge, 5 surge + battery backup)
- Outlet types: 10 × NEMA 5-15R
- Communication: USB
- USB Charging: 1 x Type-A & 1 x Type-C
- Data line protection: Network, Coaxial
- Management software: PowerPanel® Personal
- ENERGY STAR® certified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: $500,000

CST150UC2
BATTERY BACKUP

SPECIFICATIONS

GENERAL

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

INPUT

Circuit Breaker	15 A
Cord Length	6 ft (1.8 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	90 VAC - 142 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 x NEMA 5-15R
Outlets - Battery and Surge Protected	5
Outlets - Surge-Only Protected	5
Outlets - Total	10
Outlets - Widely-Spaced	2
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
USB Charge Port	Yes
USB Charge Port Type	1 x Type A 1 x Type C
USB Charge Port Watts	30 Watts
VA	1500 VA
Watts	900 W

BATTERY

Battery Quantity	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	1 x RB1290X2
Runtime at Full Load	3 min
Runtime at Half Load	12 min
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING

Coax Protection RG6	1 in, 1 out
EMI/RFI Filtration	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000)
Surge Suppression (Joules)	1500 J

CST150UC2
BATTERY BACKUP

SPECIFICATIONS CONT.

MANAGEMENT & COMMUNICATIONS

Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LCD	Color
LED Indicators	Power On Wiring Fault
Management Cable	USB Cable
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 24.89 x 34.8 cm
Physical Dimensions - Width/Height/Depth (mm)	99 x 249 x 348 mm
Physical Dimensions - Width/Height/Depth (in.)	3.9 x 9.8 x 13.7 in.
Weight (kg)	10.57 kg
Weight (lb)	23.3 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	43.2 x 32.5 x 18 cm
Shipping Dimensions - Width/Height/Depth (mm)	432 x 325 x 180 mm
Shipping Dimensions - Width/Height/Depth (in)	17 x 12.8 x 7.9 in.
Shipping Weight (kg)	11.77 kg
Shipping Weight (lbs.)	25.95 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 Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Relative Humidity	0 - 95% (non-condensing)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778 CSA C22.2 No. 107.3 FCC Class B DOE

WARRANTY

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