

# CyberPower

## CST1500SUC BATTERY BACKUP

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

A mini-tower UPS with line interactive topology, the CyberPower CST1500SUC provides battery backup (using sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems requiring active PFC power source compatibility. The CST1500SUC 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.

Front facing charge ports including one USB-A and one USB-C charge USB-enabled electronic devices such as mobile phones, tablets, and laptops even during a utility power failure. The CST1500SUC comes with a three-year warranty (including coverage of batteries) and a \$500,000 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: 1500 VA / 900 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 9 minutes / 2 minutes
- Surge Suppression: 1445 Joules
- Plug type & cord length: NEMA 5-15P, 5-ft. cord
- Outlets: 12 (6 surge, 6 surge + battery backup)
- Outlet types: 12 x NEMA 5-15R
- USB-A Charge Port: 1 (2.4A)
- USB-C Charge Port: 1 (30W PD)
- Communication: USB, Serial
- Data line protection: Network, Coaxial
- Management software: PowerPanel® Personal
- ENERGY STAR® certified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$500,000



# CST1500SUC

## BATTERY BACKUP

### SPECIFICATIONS

GENERAL	
Active PFC Compatible	Yes
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® certified	Yes
UPS Topology	Line Interactive
INPUT	
Cord Length	5 ft (1.5 m)
Input Frequency Range	57 Hz to 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	89 VAC to 144 VAC
Nominal Input Voltage	120 VAC
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	5
Outlets - Surge-Only Protected	5
Outlets - Total	10
Outlets - Widely-Spaced	2
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
USB Charge Port	Yes
USB Charge Port Amperage	2.4 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	30 Watts
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
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)
Surge Suppression	1445 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
Serial Port	1 Dry Contact
Software (Free Download)	PowerPanel® Personal

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## BATTERY BACKUP

### SPECIFICATIONS - CONT.

PHYSICAL	
Color	Black
Form Factor	Mini-Tower
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)	24.9 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	18.01 x 35.48 x 43.89 cm
Shipping Dimensions - Width/Height/Depth (mm)	180.09 x 354.84 x 438.91 mm
Shipping Dimensions - Width/Height/Depth (in)	7.09 x 13.97 x 17.28 in.
Weight (kg)	11.79 kg
Weight (lb)	26.0 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)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL 107.3 FCC DOC Class B
WARRANTY	
Connected Equipment Guarantee (CEG)	Lifetime
CEG Amount	\$500,000
Product Warranty	3-Year Limited