



SX650U STANDBY UPS SYSTEM

Offers significant energy savings,
battery backup and surge protection.

The CyberPower SX650U uninterruptible power supply (UPS) system provides surge protection for lightning-induced surges and other power events that can damage electronic equipment. This unit delivers enough battery backup to connected electronics during a utility power failure, so you can perform a graceful shutdown to protect against the loss of data and damage to valuable electronics including computers, gaming consoles, and broadband routers.

The SX650U has two USB charging ports with 2.4 amp shared total output which gives you a faster charging time. This unit is designed to minimize noise for a quieter work environment and to run efficiently to reduce power consumption. Including a sleek new design, this UPS is perfect for all your home office and entertainment needs.

With a \$125,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of this Battery Backup with Surge Protection.



TYPICAL APPLICATIONS

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

FEATURES

- Capacity: 650 VA / 360 W
- Topology: Standby
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 9 minutes / 3 minutes
- Plug type & cord: NEMA 5-15P, 5 ft. cord
- Outlets: 8 (4 surge only, 4 surge + battery backup)
- Outlet types: 8 x NEMA 5-15R
- USB charge ports: 2
- Communication: USB
- Management software: PowerPanel® Personal
- ENERGY STAR® qualified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$125,000

SX650U

STANDBY UPS SYSTEM

SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ High-Efficiency
ENERGY STAR® certified	Yes
UPS Topology	Standby
INPUT	
Circuit Breaker	15 A
Cord Length	5 ft (1.5 m)
Input Frequency Range	47 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Nominal Input Voltage	120 VAC
OUTPUT	
On Battery Frequency	50/60 Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	8 x NEMA 5-15R
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
Outlets - Widely-Spaced	4
Outlets - Total	8
Output Power Factor	0.6
Overload Protection	Circuit Breaker Protected
Typical Transfer Time	8 ms
USB Charge Port	2 x Type A
USB Charge Port Amperage	2.1 A (shared)
USB Charge Port Voltage	5 VDC
VA	650 VA
Watts	360 W

BATTERY	
Battery Quantity	1
Battery Size	12 Volts / 5.5 Ah
Battery Type	Sealed Lead-Acid Battery
Field-serviceable Battery	Replaceable by qualified technician
Runtime at Full Load	2 minutes
Runtime at Half Load	9 minutes
Typical Recharge Time	8 Hours
SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Surge Suppression	890 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LED Indicators	Power On
Management Cable	USB Cable
Software (Free Download)	PowerPanel® Business
PHYSICAL	
Color	Black
Form Factor	Compact
Keyhole Mounting Slots	Yes
Material of Construction	Plastic

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SPECIFICATIONS - CONT.

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	24.89 x 14.73 x 8.13 cm
Physical Dimensions - Width/Height/Depth (mm)	249 x 147 x 81 mm
Physical Dimensions - Width/Height/Depth (in.)	9.8 x 5.8 x 3.2 in.
Weight (kg)	2.27 kg
Weight (lb)	5 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	35.88 x 20.0 x 11.75 cm
Shipping Dimensions - Width/Height/Depth (mm)	358.78 x 200.03 x 117.48 mm
Shipping Dimensions - Width/Height/Depth (in)	14.125 x 7.875 x 4.625 in.
Weight (kg)	3.08 kg
Weight (lb)	6.8 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 to 113 °F (-15 to -45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL FCC DOC Class B ENERGY STAR (USA) CEC
WARRANTY	
CEG Amount	\$125,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1A
Product Warranty	3-Year Limited Warranty