



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## CyberPower - SX650U : SX650U

Specifications	
ENERGY STAR Unique ID:	2320693
Brand Name:	CyberPower
Model Name:	SX650U
Model Number:	SX650U
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SX650U
Active Output Power Rating Minimum Configuration (W):	360
Apparent Output Power Rating Minimum Configuration (VA):	650
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	250
Width (mm):	147
Depth (mm):	82
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	2.89
Efficiency at 25% Load Min Config Lowest Dependency (ac):	96.8

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.3
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.6
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.8
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.3
<b>Efficiency (%):</b>	98.3
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	N/A
<b>Energy Storage System Runtime at 100% Load (min.):</b>	2
<b>Energy Storage System Runtime at 50% Load (min.):</b>	9
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	USB Port
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	N/A
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2018-05-15
<b>Date Certified:</b>	2018-04-11
<b>Markets:</b>	United States
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/28/2025