



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## CyberPower - SX650U : SX650U

### Specifications

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