



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

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

Captured On:
04/28/2025