



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## APC by Schneider Electric - APC Smart-UPS X 750VA APC Smart-UPS X 750VA Rack/Tower LCD 120V with SmartConnect TAA-Compliant : SMX750CUS

### Specifications

|   |   |
|---|---|
| <b>ENERGY STAR Unique ID:</b>                                   | 2365095   |
| <b>Brand Name:</b>  | APC by Schneider Electric   |
| <b>Model Name:</b>  | APC Smart-UPS X 750VA APC Smart-UPS X 750VA Rack/Tower LCD 120V with SmartConnect TAA-Compliant |
| <b>Model Number:</b>  | SMX750CUS   |
| <b>Power Conversion Mechanism:</b>                              | Static  |
| <b>Minimum Configuration Tested Model Number:</b>               | SMX750C   |
| <b>Active Output Power Rating Minimum Configuration (W):</b>    | 675   |
| <b>Apparent Output Power Rating Minimum Configuration (VA):</b> | 750   |
| <b>Topology (ac):</b>   | Line Interactive  |
| <b>Topology and Product Type Combined:</b>                      | ac Line Interactive (VI)  |
| <b>Application:</b>   | Commercial  |
| <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>   | 432   |
| <b>Width (mm):</b>  | 89  |
| <b>Depth (mm):</b>  | 490   |
| <b>Total Number of Outlets:</b>                                 | 8   |
| <b>Number of Battery Backup and Surge Protected Outlets:</b>    | 8   |
| <b>Number of Surge Protected Only Outlets:</b>                  | 0   |
| <b>Normal Mode(s) Input Dependency Characteristic (ac):</b>     | Voltage Independent   |
| <b>Modular UPS:</b>   | No  |
| <b>Number of Normal Modes:</b>                                  | Single-normal-mode  |
| <b>Default Normal Mode (ac):</b>                                | Voltage Independent   |
| <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> | 4.37  |
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>            | 97.4  |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>            | 98.5  |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>            | 98.8  |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>           | 98.9  |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>               | 98.7  |
| <b>Efficiency (%):</b>  | 98.7  |
| <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>                     | No  |
| <b>Energy Storage System Runtime at 100% Load (min.):</b>                   | 13  |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>                    | 30  |
| <b>Energy Storage System Warranty (yrs):</b>                                | 2   |
| <b>Energy Storage System Information URL:</b>                               | <a href="https://www.apc.com/shop/us/en/products/P-APCRBC116">https://www.apc.com/shop/us/en/products/P-APCRBC116</a>   |
| <b>Battery Recycling URL:</b>   | <a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a> |
| <b>Network Connections Available:</b>                                       | Serial Port,Ethernet,USB Port   |
| <b>Communication Protocols:</b>   | Other,Modbus TCP,Modbus RTU   |
| <b>Communication Protocol Other:</b>  | USB Power Summary, Micro-Link, Simple Signaling, SmartConnect   |
| <b>Manufacturer Take Back Program:</b>                                      | Yes   |
| <b>Manufacturer Take Back Program URL:</b>                                  | <a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a> |
| <b>Model Web Page URL:</b>  | <a href="https://www.apc.com/shop/us/en/products/P-SMX750CUS">https://www.apc.com/shop/us/en/products/P-SMX750CUS</a>   |
| <b>Test Method Guidelines:</b>  | <a href="https://www.apc.com/us/en/who-we-are/sustainability/">https://www.apc.com/us/en/who-we-are/sustainability/</a>   |
| <b>Date Available on Market:</b>  | 2021-09-30  |
| <b>Date Certified:</b>  | 2020-08-25  |
| <b>Markets:</b>   | United States   |
| <b>ENERGY STAR Certified:</b>   | Yes   |

## Additional Model Information

APC Smart-UPS X 750VA Rack/Tower LCD 120V with SmartConnect TAA-Compliant Factory Serviced,SMX750CUSW;; St d Exch APC Smart-UPS X 750VA Rack/Tower LCD 120V with SmartConnect TAA-Compliant,SMX750CUSQ,

**Captured On:**  
01/15/2025