



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Vertiv - PSA5-700MT120 : PSA5-700MT120

### Specifications

ENERGY STAR Unique ID:	2334851
Brand Name:	Vertiv
Model Name:	PSA5-700MT120
Model Number:	PSA5-700MT120
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	PSA5-700MT120
Active Output Power Rating Minimum Configuration (W):	420
Apparent Output Power Rating Minimum Configuration (VA):	700
Topology (ac):	Line Interactive
Topology and Product Type Combined:	ac Line Interactive (VI)
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):	280
Width (mm):	290
Depth (mm):	99
Total Number of Outlets:	10
Number of Battery Backup and Surge Protected Outlets:	5
Number of Surge Protected Only Outlets:	5
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage Independent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.4
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.6
<b>Efficiency (%):</b>	98.6
<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>	8
<b>Energy Storage System Warranty (yrs):</b>	1
<b>Energy Storage System Information URL:</b>	<a href="https://www.vertiv.com/en-us/support/">https://www.vertiv.com/en-us/support/</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>	<a href="https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psa5-ups/">https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psa5-ups/</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2019-03-20
<b>Date Certified:</b>	2019-03-15
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

PSA5-700MT120TAA,PSA5-700MT120TAA,

**Captured On:**  
05/21/2025