



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

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

### Specifications

<b>ENERGY STAR Unique ID:</b>	2334851
<b>Brand Name:</b>	Vertiv
<b>Model Name:</b>	PSA5-700MT120
<b>Model Number:</b>	PSA5-700MT120
<b>Power Conversion Mechanism:</b>	Static
<b>Minimum Configuration Tested Model Number:</b>	PSA5-700MT120
<b>Active Output Power Rating Minimum Configuration (W):</b>	420
<b>Apparent Output Power Rating Minimum Configuration (VA):</b>	700
<b>Topology (ac):</b>	Line Interactive
<b>Topology and Product Type Combined:</b>	ac Line Interactive (VI)
<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>	280
<b>Width (mm):</b>	290
<b>Depth (mm):</b>	99
<b>Total Number of Outlets:</b>	10
<b>Number of Battery Backup and Surge Protected Outlets:</b>	5
<b>Number of Surge Protected Only Outlets:</b>	5
<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

Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.4
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.7
Weighted Efficiency Calc Min Config Lowest Dependency:	98.6
Efficiency (%):	98.6
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.):	8
Energy Storage System Warranty (yrs):	1
Energy Storage System Information URL:	<a href="https://www.vertiv.com/en-us/support/">https://www.vertiv.com/en-us/support/</a>
Network Connections Available:	USB Port
Communication Protocols:	None
Manufacturer Take Back Program:	No
Model Web Page URL:	<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>
Test Method Guidelines:	N/A
Date Available on Market:	2019-03-20
Date Certified:	2019-03-15
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information	
PSA5-700MT120TAA,PSA5-700MT120TAA,	
UPC Codes	

**Captured On:**  
04/01/2023