



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv - PST5-850MT120 : PST5-850MT120

Specifications

ENERGY STAR Unique ID:	2336065
Brand Name:	Vertiv
Model Name:	PST5-850MT120
Model Number:	PST5-850MT120
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	PST5-850MT120
Active Output Power Rating Minimum Configuration (W):	500
Apparent Output Power Rating Minimum Configuration (VA):	850
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Data Center,Consumer,Commercial
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):	97
Width (mm):	158
Depth (mm):	305
Total Number of Outlets:	8
Number of Battery Backup and Surge Protected Outlets:	4
Number of Surge Protected Only Outlets:	4
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

Efficiency at 25% Load Min Config Lowest Dependency (ac):	98.1
Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.5
Weighted Efficiency Calc Min Config Lowest Dependency:	98.5
Efficiency (%):	98.5
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.):	1
Energy Storage System Runtime at 50% Load (min.):	6
Energy Storage System Warranty (yrs):	1
Energy Storage System Information URL:	https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-pst5-ups/
Network Connections Available:	USB Port
Communication Protocols:	None
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-pst5-ups/
Test Method Guidelines:	N/A
Date Available on Market:	2019-05-01
Date Certified:	2019-04-03
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

PST5-850MT120TAA,PST5-850MT120TAA,

Captured On:
06/18/2025