



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Tripp Lite - AGPS7255 : SU5000RT4UHV

Specifications

ENERGY STAR Unique ID:	2324419
Brand Name:	Tripp Lite
Model Name:	AGPS7255
Model Number:	SU5000RT4UHV
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	AGPS7255
Active Output Power Rating Minimum Configuration (W):	4500
Apparent Output Power Rating Minimum Configuration (VA):	5000
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Commercial,Consumer
Rated Input Voltage (V rms):	200-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	200-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	4
Height (mm):	174
Width (mm):	445
Depth (mm):	525
Total Number of Outlets:	4
Number of Battery Backup and Surge Protected Outlets:	4
Number of Surge Protected Only Outlets:	0
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent,Voltage and Frequency Independent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	240
Test Input Frequency (Hz):	60
Test Output Voltage (V):	240

Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	0.4
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	0.335
Efficiency at 25% Load Min Config Lowest Dependency (ac):	89.4
Efficiency at 25% Load Min Config Highest Dependency (ac):	94.3
Efficiency at 50% Load Min Config Lowest Dependency (ac):	91.5
Efficiency at 50% Load Min Config Highest Dependency (ac):	94.6
Efficiency at 75% Load Min Config Lowest Dependency (ac):	91.6
Efficiency at 75% Load Min Config Highest Dependency (ac):	97.3
Efficiency at 100% Load Min Config Lowest Dependency (ac):	91.3
Efficiency at 100% Load Min Config Highest Dependency (ac):	97.8
Weighted Efficiency Calc Min Config Lowest Dependency:	91.8
Weighted Efficiency Calc Min Config Highest Dependency:	97.7
Minimum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	93.3
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Other
Energy Storage System Configuration:	Integral
Energy Storage System Removable to Another Room:	No
Energy Storage System Runtime at 100% Load (min.):	4
Energy Storage System Runtime at 50% Load (min.):	11
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Battery Recycling URL:	http://www.tripplite.com/en/support/recycling-program.cfm
Network Connections Available:	Serial Port,USB Port,Ethernet
Communication Protocols:	Other
Communication Protocol Other:	SNMP (vC)
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.tripplite.com/smartonline-208-240v-5kva-4.5kw-double-conversion-ups-4u-rack-tower-extended-run-snmpwebcard-option-usb-db9-serial~SU5000RT4UHV

Test Method Guidelines:	N/A
Date Available on Market:	2013-11-12
Date Certified:	2018-08-14
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,SU5000RT4UHVTA,

Captured On:
06/19/2025