



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

APC by Schneider Electric - Smart-UPS Online SRT 6KVA 208 RM TAA : SRT6KRMXLTUS

Specifications

ENERGY STAR Unique ID:	2698718
Brand Name:	APC by Schneider Electric
Model Name:	Smart-UPS Online SRT 6KVA 208 RM TAA
Model Number:	SRT6KRMXLTUS
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SRT6KXLT
Active Output Power Rating Minimum Configuration (W):	6000
Apparent Output Power Rating Minimum Configuration (VA):	6000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Commercial
Rated Input Voltage (V rms):	208-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	208-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	4
Height (mm):	174
Width (mm):	432
Depth (mm):	719
Total Number of Outlets:	5
Number of Battery Backup and Surge Protected Outlets:	5
Number of Surge Protected Only Outlets:	0
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
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):	69.2
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	53.3
Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.0
Efficiency at 25% Load Min Config Highest Dependency (ac):	96.4
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.6
Efficiency at 50% Load Min Config Highest Dependency (ac):	98.0
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.6
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.5
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.5
Efficiency at 100% Load Min Config Highest Dependency (ac):	98.7
Weighted Efficiency Calc Min Config Lowest Dependency:	94.6
Weighted Efficiency Calc Min Config Highest Dependency:	98.4
Minimum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	94.6
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:	No
Energy Storage System Runtime at 100% Load (min.):	2
Energy Storage System Runtime at 50% Load (min.):	8
Energy Storage System Warranty (yrs):	2
Energy Storage System Information URL:	http://www.apc.com/shop/us/en/products/P-APCRBC140
Battery Recycling URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Network Connections Available:	Serial Port,Ethernet,USB Port
Communication Protocols:	HTTP,HTTPS,Other,Modbus TCP,Modbus RTU
Communication Protocol Other:	USB Power Summary, Micro-Link, Simple Signaling
Manufacturer Take Back Program:	Yes

Manufacturer Take Back Program URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Model Web Page URL:	https://www.apc.com/us/en/product-category/88972-uninterruptible-power-supply-ups/
Test Method Guidelines:	https://www.apc.com/us/en/who-we-are/sustainability/
Date Available on Market:	2024-07-28
Date Certified:	2023-10-31
Markets:	United States
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025