



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

<b>Test Output Voltage (V):</b>	240
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	69.2
<b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b>	53.3
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	93.0
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	96.4
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	94.6
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	98.0
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	94.6
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	98.5
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	94.5
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	94.6
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	98.4
<b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Efficiency (%):</b>	94.6
<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>	No
<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>	2
<b>Energy Storage System Information URL:</b>	<a href="http://www.apc.com/shop/us/en/products/P-APCRBC140">http://www.apc.com/shop/us/en/products/P-APCRBC140</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	Serial Port,Ethernet,USB Port
<b>Communication Protocols:</b>	HTTP,HTTPS,Other,Modbus TCP,Modbus RTU
<b>Communication Protocol Other:</b>	USB Power Summary, Micro-Link, Simple Signaling
<b>Manufacturer Take Back Program:</b>	Yes

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

**Captured On:**  
05/01/2025