



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## APC by Schneider Electric - Siemens Smart-UPS SRT 5000VA RM 208/230V HW : SMRT5KRMXLW-HW

### Specifications

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|--|---|
| ENERGY STAR Unique ID:                                   | 2334098   |
| Brand Name:  | APC by Schneider Electric   |
| Model Name:  | Siemens Smart-UPS SRT 5000VA RM 208/230V HW                       |
| Model Number:  | SMRT5KRMXLW-HW  |
| Power Conversion Mechanism:                              | Static  |
| Minimum Configuration Tested Model Number:               | SRT5KRMXLW-HW   |
| Active Output Power Rating Minimum Configuration (W):    | 4500  |
| Apparent Output Power Rating Minimum Configuration (VA): | 5000  |
| 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):                                   | 3   |
| Height (mm):   | 130   |
| Width (mm):  | 432   |
| Depth (mm):  | 719   |
| Total Number of Outlets:                                 | 0   |
| Number of Battery Backup and Surge Protected Outlets:    | 0   |
| 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 Independent                                 |
| Test Input Voltage (V rms):                              | 230   |
| Test Input Frequency (Hz):                               | 50  |

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| <b>Test Output Voltage (V):</b>  | 230   |
| <b>Test Output Frequency (Hz):</b>   | 50  |
| <b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>  | 62.16   |
| <b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b> | 45.8  |
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>             | 92.2  |
| <b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>            | 96.0  |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>             | 94.2  |
| <b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>            | 97.9  |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>             | 94.4  |
| <b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>            | 98.5  |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>            | 94.4  |
| <b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>           | 98.8  |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>                | 94.3  |
| <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>   | 94.3  |
| <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>                    | 4   |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>                     | 12  |
| <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="http://www.apc.com/company/us/en/sustainability/recycling-options/">http://www.apc.com/company/us/en/sustainability/recycling-options/</a> |
| <b>Network Connections Available:</b>  | Serial Port,USB Port,Ethernet   |
| <b>Communication Protocols:</b>  | Modbus TCP,HTTPS,Other,HTTP,Modbus RTU  |
| <b>Communication Protocol Other:</b>   | USB Power Summary, Micro-Link, Simple Signaling, SNMP (v1, 2 or 3)  |
| <b>Manufacturer Take Back Program:</b>                                       | Yes   |
| <b>Manufacturer Take Back Program URL:</b>                                   | <a href="http://www.apc.com/company/us/en/sustainability/recycling-options/">http://www.apc.com/company/us/en/sustainability/recycling-options/</a> |

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| Model Web Page URL:       | http://www.apc.com/shop/us/en/products/P-SRT5KRMXLW-HW             |
| Test Method Guidelines:   | http://www.apc.com/company/us/en/sustainability/energy-efficiency/ |
| Date Available on Market: | 2019-04-01   |
| Date Certified:           | 2019-02-28   |
| Markets:                  | United States, Canada  |
| ENERGY STAR Certified:    | Yes  |

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| Additional Model Information   |              |
| Siemens Smart-UPS SRT 5000VA RM 208/230V HW,SMRT5KRXLWHWW,; Std Exch Siemens Smart-UPS SRT 5000VA RM 208/230V,SMRT5KRXLWHWQ, |              |
| UPC Codes  | 731304346975 |

Captured On:  
06/18/2025