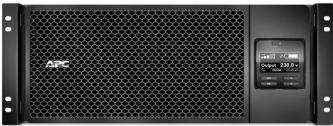


APC Smart-UPS SRT 6000VA RM (SRT6KRMXLI-6W)

Please contact sales for freight costs



The APC Smart-UPS SRT 6000VA RM is designed to provide reliable, high-quality power protection for business critical systems. With its powerful 6000 VA / 6000 W capacity, it ensures that your equipment remains operational through outages, surges, and spikes. The unit features a rack-mountable design, making it an ideal choice for server rooms and compact spaces. Its advanced lead acid battery technology is leak-proof, maintenance-free, and sealed, offering long-term reliability without the need for regular maintenance. Equipped with an LCD display and audible alarms, the UPS keeps you informed of its status and critical power issues. The inclusion of Ethernet 10/100, USB, and serial management interfaces, along with an emergency power off (EPO) feature, provides flexible and comprehensive control options. The APC Smart-UPS SRT 6000VA RM operates within a broad temperature and humidity range, ensuring its durability and reliability in a variety of operating environments. Compliance with IP20, REACH, and RoHS standards further demonstrates its commitment to safety and environmental sustainability.

Key Selling Points

- LCD graphics display - text and mimic diagrams that display modes of operation, system parameters and alarms
- 10/100 BaseT connection - connect the device to a network using a 10 or 100 BaseT connection
- Battery failure notification - provides early-warning fault analysis on batteries enabling timely preventive maintenance
- Automatic internal bypass - supplies utility power to the connected loads in the event of a UPS power overload or fault
- Scalable runtime - allows additional run time to be quickly added as needed
- Intelligent battery management - maximizes battery performance, life, and reliability through intelligent, precision charging
- Hot-swappable batteries - ensures clean, uninterrupted power to protected equipment while batteries are being replaced
- Automatic restart of loads after UPS shutdown - automatically starts up the connected equipment upon the return of utility power
- Temperature-compensated battery charging - prolongs battery life by regulating the charge voltage according to battery temperature
- Network manageable - provides remote power management of the UPS over the network
- SmartSlot - customize UPS capabilities with management cards
- LED status indicators - quickly understand unit and power status with visual indicators
- Serial connectivity - provides management of the UPS via a serial port
- Plug-and-Play external batteries - ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS
- Rack/tower convertible - protects the initial investment in the UPS when migrating from tower to rack-mount environment
- Flash upgradeable firmware - install maintenance releases of firmware remotely using FTP
- User-replaceable batteries - increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)
- Automatic self-test - periodic battery self-test ensures early detection of a battery that needs to be replaced
- Predictive failure notification - provides early-warning fault analysis ensuring proactive component replacement
- Audible alarms - provides notification of changing utility power and UPS power conditions
- Frequency and voltage regulation - gives higher application availability by correcting poor frequency and voltage conditions without using the battery
- Power conditioning - protects connected loads from surges, spikes, lightning, and other power disturbances
- Input power factor correction - minimizes installation costs by enabling the use of smaller generators and cabling
- Generator compatible - ensures clean, uninterrupted power to protected equipment when generator power is used
- Cold-start capable - provides temporary battery power when the utility power is out
- Resettable circuit breaker - easy recovery from overloads; no need to replace a fuse

Product Features

- Advanced battery technology
 - Equipped with leak-proof, maintenance-free, sealed lead acid batteries, offering reliable power backup and peace of mind.
- Efficient power management
 - Features a sinewave UPS output waveform and on-line UPS technology, ensuring a stable power supply for connected devices.
- Comprehensive connectivity options
 - Includes management interfaces via Ethernet 10/100, USB, and serial connections, alongside an emergency power off (EPO) feature, facilitating versatile management and control.
- Robust environmental adaptability
 - Operates effectively within a wide range of temperatures (0°C to 40°C) and humidity (0 - 95% non-condensing), ensuring performance in various conditions.
- Enhanced safety and compliance
 - Meets IP20, REACH, and RoHS standards, underscoring its commitment to safety and environmental responsibility.

Main specifications

Product Description	APC Smart-UPS SRT 6000VA RM - UPS - 6000 watt - 6000 VA
Device Type	UPS - rack-mountable
Rack Size	4U
Weight	60 kg
Input Voltage	AC 230 V
Output Voltage	AC 230 V ± 3%

Power Capacity	6000 watt / 6000 VA
Input Connectors	1 x hardwire 3-wire (1PH + N + G)
Output connectors	6 x power IEC 60320 C13 ¦ 4 x power IEC 60320 C19 ¦ 1 x hardwire 3-wire (HN + G) ¦ 2 x IEC connector
Battery	Lead Acid
Run Time (Up To)	1.5 min at full load
Networking	Ethernet 10/100, USB
Included Accessories	Rack mounting rails
Colour	Black
Dimensions (WxDxH)	43.2 cm x 71.9 cm x 17.4 cm
Manufacturer Warranty	6-year warranty
Designed For	P/N: ACDC2513, AR3100G, AR3100TAA, AR3100W, AR3105SP, AR3105W, AR3107G, AR3107SP, AR3150SP, AR3150W, AR3155SP, AR3155W, AR3157SP, AR3300G, AR3300SP, AR3300W, AR3305SP, AR3305W, AR3307SP, AR3307W, AR3350SP, AR3350W, AR3355SP, AR3355W, AR3357SP, AR3357X609, AR3357X610, AR3357X617, NBWL0356A

Extended specification

General

Device Type	UPS - rack-mountable
Height (Rack Units)	4U
Colour	Black

Expansion / Connectivity

Interfaces	1 x management (Ethernet) - RJ-45 ¦ 1 x management (USB) - 4 pin USB Type B ¦ 1 x EPO (emergency power off) ¦ 1 x serial - RJ-45
Expansion Slots	1 (total) / 1 (free) x SmartSlot

Manufacturer Warranty

Service & Support	Limited warranty - 6 years
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Networking

Remote Management Interface	Ethernet 10/100, USB
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Miscellaneous

Included Accessories	Rack mounting rails
Rack Mounting Kit	Included
Features	Audible alarm, LCD display
Compliant Standards	RoHS, REACH, IP20

Software / System Requirements

Software Included	APC PowerChute Business Edition
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	0 - 95% (non-condensing)
Sound Emission	55 dBA

Battery

Technology	Lead Acid
Run Time (Up To)	1.5 min at full load ¦ 8.1 min at half load

Recharge Time	3 hours
Features	Maintenance free, sealed, leak-proof

Power Device

UPS Technology	On-line
Input Voltage	AC 230 V
Frequency Provided	50/60 Hz
Frequency Required	45 - 65 Hz
Input Connectors	1 x hardwire 3-wire (1PH + N + G)
Power Output Connectors Details	6 x power IEC 60320 C13 ¦ 4 x power IEC 60320 C19 ¦ 1 x hardwire 3-wire (HN + G) ¦ 2 x IEC connector
Output Voltage	AC 230 V ± 3% - 50/60 Hz
Power Capacity	6000 watt / 6000 VA
Output Waveform	Sinewave
Surge Suppression	Yes
Surge Energy Rating	480 joules
Efficiency	98%

Dimensions & Weight

Width	43.2 cm
Depth	71.9 cm
Height	17.4 cm
Weight	60 kg

Dimensions & Weight (Shipping)

Shipping Width	61 cm
Shipping Depth	96 cm
Shipping Height	37 cm
Shipping Weight	67 kg

Compatibility Information

Designed For	P/N: ACCS1000, ACCS1001, ACCS1002, ACCS1003, ACCS1004, ACCS1005, ACCS1006, ACCS1007, ACDC1015, ACDC1016, ACDC1017, ACDC1019, ACDC1020, ACDC2513, ACF001, ACF002, AP5017, AP5602, AP5606, AP5607, AP5616, AP92200, AP9290, AR3000, AR3100, AR3100G, AR3100SP, AR3100SP1, AR3100SP2, AR3100TAA, AR3100W, AR3100X609, AR3100X610, AR3100X617, AR3101, AR3104, AR3104SP1, AR3105, AR3105SP, AR3105W, AR3107, AR3107G, AR3107SP, AR3107X609, AR3107X610, AR3107X617, AR3150, AR3150SP, AR3150SP1, AR3150SP2, AR3150W, AR3150X609, AR3150X610, AR3150X617, AR3155, AR3155SP, AR3155W, AR3157, AR3157SP, AR3157X609, AR3157X610, AR3157X617, AR3200, AR3300, AR3300G, AR3300SP, AR3300W, AR3300X609, AR3300X610, AR3300X617, AR3305, AR3305SP, AR3305W, AR3307, AR3307SP, AR3307W, AR3307X609, AR3307X610, AR3307X617, AR3350, AR3350SP, AR3350W, AR3350X609, AR3350X610, AR3350X617, AR3355, AR3355SP, AR3355W, AR3357, AR3357SP, AR3357X609, AR3357X610, AR3357X617, AR7007, AR7050, AR7057, AR8135BLK, NBWL0356A
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Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet