

Product datasheet

Specifications



APC Smart-UPS SRT 3000VA RM 120V



SRT3000RMXLA

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L5-30P
Output connection type	8 NEMA 5-20R 1 NEMA L5-30R
Number of rack unit	2U
Cable length	2.44 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Rack mounting support rails USB cable Warranty card

General

Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	8.5 cm

Width	43.2 cm
Depth	63.5 cm
Net weight	31.3 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Network frequency	40...70 Hz auto-sensing
--------------------------	-------------------------

Output

Maximum configurable power in W	2700 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Maximum configurable power in VA	3000 VA

Conformance


Product certifications	ENERGY STAR V2.0 (USA)
-------------------------------	------------------------

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	805 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	1
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery voltage	96 V

Battery charger power	151 W rated
Battery power in VAH	454 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC152 
Battery option	SRT96RMBP 1 1362 VAh SRT96RMBP 2 2270 VAh SRT96RMBP 3 3178 VAh SRT96RMBP 4 4086 VAh SRT96RMBP 5 4994 VAh SRT96RMBP 6 5902 VAh SRT96RMBP 8 7718 VAh SRT96RMBP 10 9534 VAh

Extended runtime	1
------------------	---

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes


Surge Protection and Filtering

Surge energy rate	340 J
-------------------	-------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.6 cm
Package 1 Width	34.3 cm
Package 1 Length	9.7 cm
Package 1 Weight	39.92 kg

Offer Sustainability

Sustainable offer status	Green Premium product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA) 
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
----------	---

Recommended replacement(s)