

Product data sheet

Specifications



APC Smart-UPS RT 2000VA, 120V, rackmount, 2U, 6x NEMA 5-15R outlets

SURTA2000RML2U

 **Discontinued on:** Jun 10, 2022

 **Discontinued**



Overview

Lead Time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	1400 W
Rated Power In Va	2000 VA
Input Connection Type	NEMA 5-20P
Output Connection Type	6 NEMA 5-15R
Number Of Rack Unit	2U
Cable Length	1.83 m
Number Of Cables	1
Provided Equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph 
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	115 W rated
Battery Life	3...5 year(s)
Replacement Battery	RBC57 
Extended Runtime	1

General

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ups Type	Double conversion online
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	55.9 cm
Net Weight	27.5 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	Yes

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	90...150 V

Output

Maximum Configurable Power In Va	2000 VA
Maximum Configurable Power In W	1400 W
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave Type	Sine wave
Efficiency	89 % (full load)
Harmonic Distortion	Less than 3 %
Crest Factor	3 : 1
Bypass Type	Built-in bypass

Conformance

Product Certifications	BSMI CSA
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-20...50 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m

Acoustic Level	45 dBA
Heat Dissipation	587 Btu/h

Communications & Management

Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

Surge Protection and Filtering

Surge Energy Rate	540 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	26 cm
Package 1 Width	61 cm
Package 1 Length	73.7 cm
Package 1 Weight	31.294 kg

Contractual warranty

Warranty	2 years repair or replace
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