

# Product data sheet

Specifications



## APC Smart-UPS 5000VA RM 5U 230V Black

SU5000R5IBX120

 **Discontinued on:** Jun 10, 2022

 **Discontinued**



### Overview

**Lead Time** While Supplies Last

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	3750 W
Rated Power In Va	5000 VA
Output Connection Type	8 IEC 60320 C13 6 IEC Jumpers 2 IEC 60320 C19
Number Of Rack Unit	5U
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual Smart UPS signalling RS-232 cable Rack mounting support rails CD with software

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Extended Runtime	0
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	6.2 h
Number Of Battery Replacement Quantity	2
Battery Life	3...5 year(s)
Replacement Battery	<a href="#">RBC12</a> 
Battery Charger Power	219 W rated

### General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0

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

Redundant	No
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## Physical

Colour	Black
Height	22.2 cm
Width	48.3 cm
Depth	63.5 cm
Net Weight	93.18 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Usb Compatible	No

## Input

Input Voltage Limits	168...302 V adjustable 174...286 V
Number Of Input Connectors	1 hard wire 3-wire
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Crest Factor	Up to 5 : 1
Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	5000 VA
Maximum Configurable Power In W	3750 W
Transfer Time	2 ms typical
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product Certifications	C-Tick CE GOST TÜV VDE
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## Environmental

Acoustic Level	53 dBA
Heat Dissipation	430 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	-15...45 °C
Storage Altitude	0.00...15240.00 m
Relative Humidity	0...95 %

Storage Relative Humidity	0...95 %
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## Communications & Management

Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency Power Off	Optional
Free Slots	1
Preinstalled Device	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge Energy Rate	480 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	71 cm
Package 1 Width	60 cm
Package 1 Length	77 cm
Package 1 Weight	104.78 kg

## Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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