

# Product datasheet

Specifications



## APC Smart-UPS 5000VA 230V Rackmount/Tower

SUA5000RMI5U

### Overview


<b>Presentation</b>	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
<b>Lead time</b>	Usually Ships within 4 Weeks

### Main

<b>Main Input Voltage</b>	230 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	4000 W
<b>Rated power in VA</b>	5000 VA
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>output connection type</b>	8 IEC 320 C13 4 IEC Jumpers 2 IEC 320 C19
<b>number of rack unit</b>	5U
<b>Battery type</b>	VRLA
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card
<b>Range of product</b>	Smart-UPS

### Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Extended runtime</b>	0
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	3 h
<b>Number of battery replacement quantity</b>	2
<b>Battery life</b>	3...5 year(s)

Replacement battery	<a href="#">RBC55</a> 
Battery charger power	542 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

## Physical

Colour	Black
Height	22.2 cm
Width	48.3 cm
Depth	66 cm
Net weight	97.73 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

## Input

Input voltage limits	151...302 V adjustable 160...286 V
Number of input connectors	1 hard wire 3-wire
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Crest factor	3 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4000 W
Transfer time	2 ms typical : 4 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Efficiency	96 % (full load)
Output frequency	47...53 Hz for 50 Hz nominal sync to mains

## Conformance

Product certifications	C-Tick CE GOST VDE
Marking	GS Mark

<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

<b>Acoustic level</b>	53 dBA
<b>Heat dissipation</b>	430 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0.0000000000...15240.0000000000 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

<b>Alarm</b>	Audible and visible alarms : configurable delays
<b>Free slots</b>	0
<b>Preinstalled device</b>	Network management card
<b>Control panel</b>	LED status display with on line : on battery : replace battery and overload indicators

## Surge Protection and Filtering

<b>Surge energy rate</b>	480 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	63.5 cm
<b>Package 1 Width</b>	61 cm
<b>Package 1 Length</b>	76.2 cm
<b>Package 1 Weight</b>	106.82 kg
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	119 cm
<b>Package 2 Width</b>	100 cm
<b>Package 2 Length</b>	120 cm
<b>Package 2 Weight</b>	464 kg

## Logistical informations

<b>Country of origin</b>	PH
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## Contractual warranty

<b>Warranty</b>	2 years repair or replace
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)