



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

SUA5000RMI5U

#### Overview

Presentation	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.
Lead time	Usually Ships within 4 Weeks
Main	
Main Input Voltage	230 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	4000 W
rated power in VA	5000 VA
Product or component type	Uninterruptible power supply (UPS)
output connection type	8 IEC 320 C13 4 IEC Jumpers 2 IEC 320 C19
Number of rack unit	5U
Battery type	Lead-acid battery
Provided equipment	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
Range of product	Smart-UPS

## Complementary

Communication port type SmartSlot

### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
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	3 h

Number of battery replacement quantity	2
Battery life	35 year(s)
Replacement battery	RBC55 □
Battery charger power	542 W rated

## General

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

# **Physical**

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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	151302 V adjustable 160286 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	4753 Hz for 50 Hz nominal sync to mains

# Conformance

Product certifications	C-Tick CE GOST VDE
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## **Environmental**

Acoustic level	53 dBA
Heat dissipation	430 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.000000000015240.0000000000 m
Relative humidity	095 %
Storage Relative Humidity	095 %

# **Communications & Management**

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

# **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	63.5 cm
Package 1 Width	61 cm
Package 1 Length	76.2 cm
Package 1 Weight	106.82 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	4
Package 2 Height	119 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	464 kg

## **Contractual warranty**

Warranty

2 years repair or replace



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	4487
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
REACh Regulation	REACh Declaration
᠃ Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins