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

APC



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

Product or component type Uninterruptible power supply (UPS)

Complementary

Communication port type SmartSlot

Batteries & Runtime

Run Time	View Runtime Graph ☐	
Battery type	Lead-acid battery	
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

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	
Number of power module	0	
Number of power module filled slots	0	
Number of power module free slots	0	

Redundant	No	
Redundant	NO	
Physical		
Number of rack unit	5U	
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	
I man a t		
Input		
Main Input Voltage	230 V	
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		
Output		
Main Output Voltage	230 V	
Other Output Voltage	220 V 240 V	
Rated power in W	4000 W	
rated power in VA	5000 VA	
output connection type	8 IEC 320 C13 4 IEC Jumpers 2 IEC 320 C19	
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	0.000000000015240.000000000 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

Materials and Substances	
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
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

Image of product / Alternate images

Alternative







