

Product datasheet

Specifications



APC Smart-UPS C, Line Interactive, 3kVA, Rackmount 2U, 230V, 8x IEC C13+1x IEC C19 outlets, USB and Serial communication, AVR, Graphic LCD

SMC3000RMI2U

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.
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Lead time

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	2100 W
Rated power in VA	3000 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C20
Output connection type	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Number of rack unit	2U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable

Batteries & Runtime

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	1
Battery life	3...5 year(s)
Replacement battery	APCRBC151
Battery power in VAH	490 VAh runtime

Battery charger power	163 W rated
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General

Number of power module filled slots	0
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Number of power module free slots	0
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Product web sub-family	Entry level
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Redundant	No
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Physical

Colour	Black
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Height	8.9 cm
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Width	48 cm
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Depth	67 cm
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Net weight	41 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted
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Two post mountable	0
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USB compatible	Yes
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Input

Input voltage limits	180...287 V
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Network frequency	50/60 Hz +/- 3 Hz auto-sensing
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Output

Harmonic distortion	Less than 5 %
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Maximum configurable power in VA	3000 VA
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Maximum configurable power in W	2100 W
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Transfer time	8 ms typical : 10 ms maximum
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UPS type	Line interactive
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Wave type	Sine wave
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Output frequency	50 Hz sync to mains
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Conformance

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

Acoustic level	42 dBA
Heat dissipation	81 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 %

Communications & Management

Control panel	Multifunction LCD status and control console
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	300 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	25.4 cm
Package 1 Width	98 cm
Package 1 Length	60 cm
Package 1 Weight	50.9 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)