

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

SMC3000RM12U

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 2 Weeks

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
Range of product	Smart-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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 charger power	163 W rated

General

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

Physical

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

Input

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

Output

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

Conformance

Product certifications	C-Tick CE EAC GOST IRAM SABS VDE UK PSTI
marking	GS Mark

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	0.0000000000...15240.0000000000 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

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

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](#)
