

Product datasheet

Specifications



APC Smart-UPS C 3000VA Rack mount LCD 230V



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

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
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	42 dBA
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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

Contractual warranty

Warranty	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 performances. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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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](#)