Product datasheet

Specifications



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

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.

Main

Main input voltage	230 V AC 1 phase
Input connection	IEC 60320 C20
Efficiency at full load	180...287 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	2100 W
Rated power in VA	3000 VA
Output connection	8 IEC 60320 C13 2 IEC Jumpers 1 IEC 60320 C19
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 topology	Line interactive
Waveform type	Sine wave
Output frequency	50 Hz sync to mains
Replacement battery	APCRBC151

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slot	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

UPS connectivity	Serial port USB port
Surge energy rating	300 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	2U
Number of cables	1
Color	Black
Height	89 mm
Width	480 mm
Depth	670 mm
Product weight	41 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable
Number of power modules	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Entry level
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	C-Tick CE EAC GOST IRAM SABS VDE UK PSTI
Marking	GS Mark
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 m
Relative humidity	0…95 %

Storage relative humidity	0…95 %
Acoustic level	42 dBA
Heat dissipation	81 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	163 W rated

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 (in months)	24

Environmental Data

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

Total lifecycle Carbon footprint	**2 619 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 642 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**19 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**953 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**5 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**0637234b-27c7-4e32-ae29-543dd4803a99**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Energy efficiency

Energy Efficiency Optimized	**Energy efficient product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**58**
End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

WEEE Label	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

Product datasheet SMC3000RMI2U





Product datasheet SMC3000RMI2U

