Product datasheet

Specifications

![APC logo]

APC Smart-UPS C, Line Interactive, 2000VA, Rackmount 2U, 230V, 6x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD

SMC2000I-2U

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

Product or component type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	Lead-acid battery
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	APCRBC159
Battery charger power	144 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Entry level
Redundant	No

Physical

Number of rack unit	2U

Number of cables	1
Colour	Black
Height	8.9 cm
Width	48 cm
Depth	47 cm
Net weight	26.2 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Main Input Voltage	230 V
Input Connection Type	IEC 320 C20
Input voltage limits	180...287 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	230 V
Rated power in W	1300 W
rated power in VA	2000 VA
output connection type	6 IEC 320 C13 2 IEC Jumpers
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1300 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 cm
Package 1 Width	60 cm
Package 1 Length	59 cm
Package 1 Weight	30.16 kg

Contractual warranty

Warranty	2 years repair or replace

🌀 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**3225**
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	**0637234b-27c7-4e32-ae29-543dd4803a99**
REACh Regulation	**REACh Declaration**

🌿 Energy efficiency

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