

Product datasheet

Specifications



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

Main Input Voltage 230 V

Main Output Voltage 230 V

Rated power in W 1300 W

Rated power in VA 2000 VA

Product or component type Uninterruptible power supply (UPS)

Input Connection Type IEC 320 C20

Output connection type 6 IEC 320 C13
2 IEC Jumpers

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 [APCRBC159](#)

Battery power in VAh 432 VAh runtime

Battery charger power 144 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 47 cm

Product weight 26.2 kg

Mounting location Front

Mounting preference Lower

Mounting mode Rack-mounted

Two post mountable 1

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 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

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

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 cm
Package 1 Width	60 cm
Package 1 Length	59 cm
Package 1 Weight	30.16 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)