

Product datasheet

Specifications



APC Smart-UPS C, Line Interactive, 2000VA, Tower, 230V, 6x IEC C13+1x IEC C19 outlets, USB and Serial communication, AVR, Graphic LCD

SMC2000I

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

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 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 1 IEC 320 C19
Number of rack unit	0U
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD 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)
Battery power in VAh	499 VAh runtime
Battery charger power	166 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 21.6 cm

Width 17 cm

Depth 44 cm

Net weight 27.5 kg

Mounting location Front

Mounting preference No preference

Mounting mode Not rack-mountable

Two post mountable 0

USB compatible Yes

Input

Input voltage limits 170...300 V adjustable
180...287 V

Network frequency 47...63 Hz

Output

Harmonic distortion Less than 5 % at full load

Maximum configurable power in VA 2000 VA

Maximum configurable power in W 1300 W

UPS type Line interactive

Wave type Sine wave

Output frequency 50 Hz sync to mains

Conformance

Product certifications C-Tick
CE
EAC
GOST
SABS
VDE

Standards EN/IEC 62040-1:2019/A11:2021
EN/IEC 62040-2:2006/AC:2006
EN/IEC 62040-2:2018

Environmental

Acoustic level 45 dBA

Heat dissipation 135 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	33 cm
Package 1 Width	59 cm
Package 1 Length	37 cm
Package 1 Weight	30 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)