

Product datasheet

Specifications



APC Smart-UPS C, Line Interactive, 1000VA, Rackmount 2U, 230V, 4x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD

SMC1000I-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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Rated power in W	600 W
Rated power in VA	1000 VA
Input Connection Type	IEC 320 C14
Output connection type	4 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	4...6 year(s)
Replacement battery	APCRBC124
Battery power in VAh	170 VAh runtime
Battery charger power	56 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 43.2 cm

Depth 40.6 cm

Net weight 20.52 kg

Mounting location Front

Mounting preference Lower

Mounting mode Rack-mounted

Two post mountable 1

USB compatible Yes

Input

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

Network frequency 50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion Less than 5 % at full load

Maximum configurable power in VA 1000 VA

Maximum configurable power in W 600 W

Transfer time 2 ms typical

UPS type Line interactive

Wave type Sine wave

Output frequency 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications CE
CSA
GOST
VDE
EAC

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 46 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	459 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	24.1 cm
Package 1 Width	54.6 cm
Package 1 Length	58.4 cm
Package 1 Weight	22.33 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)