Product datasheet

Specification





APC Smart-UPS C 2000VA LCD 230V

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	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	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

Run Time	View Runtime Graph ☐
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	35 year(s)
Replacement Battery	APCRBC148 ☐
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	170300 V adjustable 180287 V
Network Frequency	4763 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	010000 ft

Ambient Air Temperature For Operation	040 °C
Ambient Air Temperature For Storage	-1545 °C
Storage Altitude	0.0015240.00 m
Relative Humidity	095 %
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

Contractual warranty

Warranty 2 years repair or replace



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Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product



Take-Back Program Available

Well-being performance

Mercury Free

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Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

End of Life Information