

Technical Specifications

APC Smart-UPS C, Line Interactive, 2000VA, Rackmount 2U, 230V, 6x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD | SMC2000I-2U | Downloaded on 12/17/2022 (EST)



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SMC2000I-2U

Call for More Information

- 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.
- Includes: CD with software, Documentation CD, Installation guide, Rack mounting brackets, USB cable

Output	
Output power capacity	1.3kWatts / 2.0kVA
Max Configurable Power (Watts)	1.3kWatts / 2.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50 Hz Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (2) IEC Jumpers
Transfer Time	8 ms typical : 10 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C20
Input voltage range for main operations	180 - 287V
Number of Power Cords	1

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC159

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Batteries & Runtime

Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	144 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	300Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	89MM, 8.9CM
Maximum Width	480MM, 48.0CM
Maximum Depth	470MM, 47.0CM
Rack Height	2U
Net Weight	26.2KG
Shipping weight	30.16KG
Shipping Height	250MM, 25.0CM
Shipping Width	600MM, 60.0CM
Shipping Depth	590MM, 59.0CM
Color	Black

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters

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Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	42.0dBA
Online thermal dissipation	81.0BTU/hr

Conformance

Approvals	C-Tick, CE, EAC, GOST, GS Mark, IRAM, SABS, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
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