Technical Specifications

APC Smart-UPS C, Line Interactive, 1000VA, Rackmount 2U, 230V, 4x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD | SMC1000I-2U | Downloaded on 12/17/2022 (EST)

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SMC1000I-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	600 Watts / 1.0kVA
Max Configurable Power (Watts)	600 Watts / 1.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	57 - 63 Hz For 60 Hz nominal Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (4) IEC 320 C13
Transfer Time	2 ms typical

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Input voltage range for main operations	170 - 300 Adjustable, 180 - 287V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

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Batteries & Runtime

Replacement Battery	APCRBC124 ↗
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	56 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	459Joules
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	432MM, 43.2CM
Maximum Depth	406MM, 40.6CM
Rack Height	2U
Net Weight	20.52KG
Shipping weight	22.33KG
Shipping Height	241MM, 24.1CM
Shipping Width	546MM, 54.6CM
Shipping Depth	584MM, 58.4CM
Color	Black

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %

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Environmental

Operating Elevation	0 - 3048meters
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	46.0BTU/hr

Conformance

Approvals	CE, CSA, EAC, GOST, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant