

Technical Specifications

APC Smart-UPS C, Line Interactive, 1500VA, Rackmount 2U, 230V, 4x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD | SMC1500I-2U | Downloaded on 10/12/2023 (EST)



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SMC1500I-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	900 Watts / 1.5kVA
Max Configurable Power (Watts)	900 Watts / 1.5kVA
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	(4) IEC 320 C13 (2) IEC Jumpers
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)

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Batteries & Runtime	
Replacement Battery	APCRBC132 
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	86 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, USB
Control panel	Multifunction LCD status and control console

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	457MM, 45.7CM
Rack Height	2U
Net Weight	28.64KG
Shipping weight	31.91KG
Shipping Height	251MM, 25.1CM
Shipping Width	594MM, 59.4CM
Shipping Depth	603MM, 60.3CM
Color	Black

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

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Environmental	
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	46.0dBA
Online thermal dissipation	90.0BTU/hr

Conformance	
Approvals	C-Tick, CE, CSA, EAC, GOST, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant

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