Technical Specifications

APC Smart-UPS C, Line Interactive, 1500VA, Rackmount 2U, 230V, 4x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD | SMC1500I-2UC | Downloaded on 11/02/2022 (EST)

Life Is On | APC by Schneider Electric

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SMC1500I-2UC

Call for More Information 0800 2799254

- 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: 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 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (4) IEC 320 C13
Transfer Time	6 ms typical : 10 ms maximum

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

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

Typical recharge time	3hour(s)
Replacement Battery	APCRBC157 ↗
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	112 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	RJ-45 Serial, 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	86MM, 8.6CM
Maximum Width	432MM, 43.2CM
Maximum Depth	477MM, 47.7CM
Rack Height	2U
Net Weight	28.64KG
Shipping weight	31.91KG
Shipping Height	251MM, 25.1CM
Shipping Width	603MM, 60.3CM
Shipping Depth	594MM, 59.4CM
Color	Black
Units per Pallet	16.0

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Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
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	46.0dBA
Online thermal dissipation	90.0BTU/hr

Conformance

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

Sustainable Offer Status

RoHS	Compliant