Technical Specifications

APC Smart-UPS C, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD | SMC1500IC | Downloaded on 11/02/2022 (EST)

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SMC1500IC

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: 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	(8) IEC 320 C13 (2) IEC Jumpers
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
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	RBC6 ↗
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	96 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)	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	219MM, 21.9CM
Maximum Width	171MM, 17.1CM
Maximum Depth	439MM, 43.9CM
Net Weight	20.1KG
Shipping weight	22.64KG
Shipping Height	330MM, 33.0CM
Shipping Width	590MM, 59.0CM
Shipping Depth	330MM, 33.0CM
Color	Black
Master Carton Units	1.0
Units per Pallet	18.0

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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	45.0dBA
Online thermal dissipation	135.0BTU/hr

Conformance

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

Sustainable Offer Status

RoHS	Compliant