Technical Specifications

Life Is On | **APC** by Schneider Electric

APC Smart-UPS, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartSlot, AVR, LCD | SMT1500I | Downloaded on 10/12/2023 (EST)

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SMT1500I

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: Documentation CD, Installation guide, Smart UPS signalling RS-232 cable, USB cable

Output

Output power capacity	1.0kWatts / 1.5kVA
Max Configurable Power (Watts)	1.0kWatts / 1.5kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	47 - 53 Hz For 50 Hz nominal Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains
Other Output Voltages	220 V, 240 V
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (8) IEC 320 C13

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Cord Length	1.8meters
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

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Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	RBC7
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	136 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)	SmartSlot, USB
Control panel	Multifunction LCD status and control console
Available SmartSlot™ Interface Quantity	1

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	24.09KG
Shipping weight	27.23KG
Shipping Height	376MM, 37.6CM
Shipping Width	595MM, 59.5CM
Shipping Depth	328MM, 32.8CM
Color	Black
SCC Codes	731304268680

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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	CE, EAC, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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.