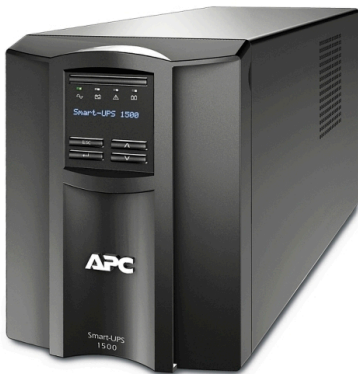# Technical Specifications

APC Smart-UPS, Line Interactive, 1500VA, Tower, 120V, 8x NEMA 5-15R outlets, Network Card, AVR, LCD | SMT1500NC | Downloaded on 03/07/2022 (EST)

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APC Smart-UPS, Line Interactive, 1500VA, Tower, 120V, 8x NEMA 5-15R outlets, Network Card, AVR, LCD

SMT1500NC

Call for More Information 800-800-4272

- Includes: CD with software, Documentation CD, Smart UPS signalling RS-232 cable, USB cable

Output

Output power capacity	1.0kWatts / 1.44kVA
Max Configurable Power (Watts)	1.0kWatts / 1.44kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R
Transfer Time	4 ms typical : 8 ms maximum

Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	NEMA 5-15P
Cord Length	6ft (1.8meters)
Input voltage range for main operations	75 - 154 Adjustable, 82 - 144V
Number of Power Cords	1

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	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)	RJ-45 10/100 Base-T, RJ-45 Serial, SmartSlot, USB
Pre-Installed SmartSlot™ Cards	AP9631 (Available in Technical Tab on site)
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	8.62inches (219MM, 21.9CM)
Maximum Width	6.73inches (171MM, 17.1CM)
Maximum Depth	17.28inches (439MM, 43.9CM)
Net Weight	53.2lbs. (24.13KG)
Shipping weight	60.1lbs. (27.26KG)
Shipping Height	14.8inches (376MM, 37.6CM)
Shipping Width	12.91inches (328MM, 32.8CM)
Shipping Depth	23.43inches (595MM, 59.5CM)
Color	Black
Units per Pallet	12.0

Technical Specifications

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Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	135.0BTU/hr

Conformance

Approvals	CSA, UL 1778
Equipment protection policy	Lifetime : $150000
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS	Compliant
Proposition 65 Warning	Available in Documentation tab