

Product data sheet

Specifications



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

SMT1500CNC

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage 120 V AC 1 phase

Other Input Voltages 110 V
125 V

Input Connection Type NEMA 5-15P

Efficiency at full load 75...154 V adjustable
82...144 V

Input Frequency 50/60 Hz +/- 3 Hz auto-sensing

Output voltage 120 V AC 1 phase

Other Output Voltages 110 V
125 V

Rated power in W 1000 W

rated power in VA 1440 VA

output connection type 8 NEMA 5-15R

Harmonic distortion Less than 5%

Maximum configurable power in VA 1440 VA

Max Configurable Power (Watts) 1000 W

Transfer Time 6ms typical : 10ms maximum

Topology Line Interactive

Waveform Type Sine wave

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Replacement battery [RBC7](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size Lead-acid internal included

Control panel Multi-function LCD status and control console

Free slots 1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Pre-Installed SmartSlot Cards	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port Pre-installed network management card 3
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Cable length	5.9 ft (1.8 m)
Number of cables	1
color	Black
Height	8.6 in (219 mm)
Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)
Product Weight	54.2 lb(US) (24.6 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	Installation guide USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$150000
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
Relative Humidity	0...95 %

Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	225 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	136 W rated

Ordering and shipping details

GTIN	731304450801
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	23.2 in (59 cm)
Package 1 Length	13.0 in (33 cm)
Package weight(Lbs)	60.14 lb(US) (27.28 kg)

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
----------------------	-------------------



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	999 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	745 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	18 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	204 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	27 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	31346aed-552c-4a16-81d9-e683a383b6da
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Power protection for your physical & virtual IT environment with PowerChute™ Network Shutdown Software

Unattended, graceful shutdown, automated start-up and ease of use for:



Hyperconverged infrastructure



Virtual machines

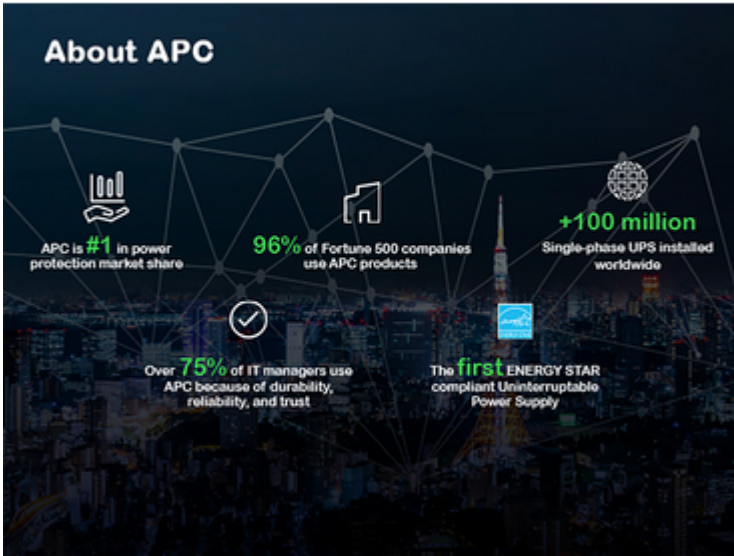


Hosts and cluster services



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Premium Power Protection

Maintain business continuity and positive customer experience while avoiding revenue loss due to power and voltage disruptions.



1440VA/1000W
Battery backup



98.9%
Energy efficiency



Pure sine
wave power



Offer Marketing Illustration

Product benefits / Features

Peace of Mind

Ensure that your equipment remains powered, protected and available in any scenario.

3-year

Warranty on UPS

2-year

Warranty on battery







Offer Marketing Illustration

Product benefits / Features

SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to tier-based licensing. Terms on the SmartUPS Web Portal.

Offer Marketing Illustration

Product benefits / Features

Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT

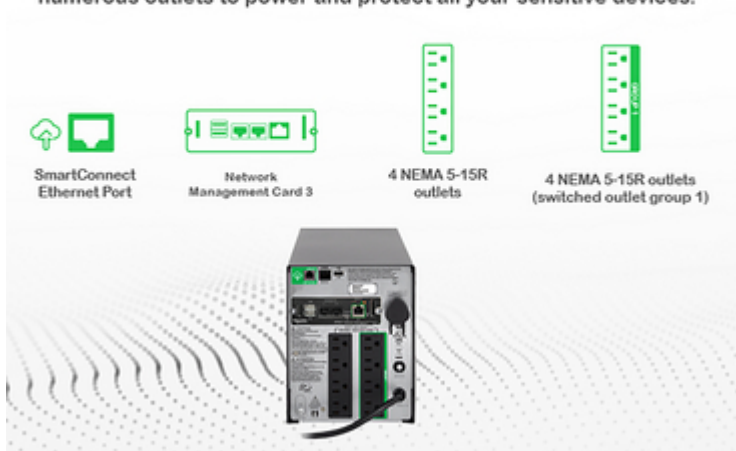


Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



Offer Marketing Illustration

Product benefits / Features

Runtime

Support your sensitive electronics with battery power during utility / power outages.



Offer Marketing Illustration

Product benefits / Features

Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

AVR : Automatic Voltage Regulation

Voltage fluctuations put your devices at risk. AVR instantly corrects variances in incoming voltage, ensuring stable and consistent power to your connected devices.



Benefits of AVR



Increased battery life



Protection against system crash



Protection against data loss

Image of product / Alternate images

Alternative

