

# 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
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Rated power in W	1000 W
Rated power in VA	1440 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	8 NEMA 5-15R
Cable length	6 ft (1.8 m)
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Installation guide USB cable
Range of product	Smart-UPS

## Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1

Battery life	3...5 year(s)
Replacement battery	<a href="#">RBC7</a> 
Battery charger power	136 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

## Physical

Colour	Black
Height	8.6 in (219 mm)
Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)
net 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

## Input

Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1000 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product certifications	cULus ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$150000

## Environmental

Acoustic level	45 dBA
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heat dissipation	225 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

control panel	Multifunction LCD status and control console
Free slots	1
Preinstalled device	Network management card 2 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	680 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	60.14 lb(US) (27.28 kg)

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 RoHS Exemption Information Yes

## Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu RoHS Directive** Compliant with Exemptions

**China RoHS Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)