

Product data sheet

Specifications



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

SMT1500C

Overview

Presentation 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.

Lead time Usually Ships within 2 Weeks

Main

Product or Component Type Uninterruptible power supply (UPS)

Complementary

Communication port type SmartConnect Ethernet port
SmartSlot

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

Mounting mode Tower without kit

UPS connectivity Serial port
USB port
SmartConnect port

Battery Size Lead-Acid battery internal included

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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)

Replacement battery [RBC7](#)

Battery Charge Power (Watts) 136 W rated

General

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
product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Cable length	6 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)
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

Main Input Voltage	120 V AC 1 phase
Other Input Voltage	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

Main Output Voltage	120 V AC 1 phase
Other Output Voltage	110 V 125 V
Kw Rating	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
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Conformance

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

Acoustic level	45 dBA
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Heat dissipation	225 Btu/h
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0...15240 m)
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Communications & Management

Control panel	Multi-function LCD status and control console
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Free slots	1
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Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Surge Protection and Filtering

Surge energy rating	680 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
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GTIN	731304322795
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Returnability	No
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Country of origin	VN
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	13.0 in (33 cm)
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Package 1 Width	23.2 in (59 cm)
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Package 1 Length	13.0 in (33 cm)
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Package weight(Lbs)	59.92 lb(US) (27.18 kg)
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Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for 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 >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **998**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

 ENERGY STAR® **ENERGY STAR UPS V2.0 (USA)**

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **Yes**

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

Technical Illustration

Dimensions



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Product benefits / Features



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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

\$150K

Equipment protection policy



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Product benefits / Features

Premium Power Protection

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



1500VA/1000W
battery backup



Pure sine wave
battery backup



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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

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Product benefits / Features

**Save on utility and cooling costs
while reducing your business's
carbon footprint**

98.9%
Online Efficiency



ENERGY STAR
V2.0 Certified



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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 Smart-UPS Web Portal.

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Product benefits / Features

**Peace of mind at home or office with
PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and
energy management software for :



Desktops



Servers



Workstations



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Product benefits / Features




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Product benefits / Features

Intelligent battery management

- 
Battery replacement recommendations
- 
Temperature-compensated charging
- 
Periodic battery self-test
- 
Disconnect battery notifications



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Product benefits / Features

Runtime

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



At half load



At full load



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Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



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Product benefits / Features



1500V
/1000W



Intelligent Battery
Management



Pure sine
wave output

Image of product / Alternate images

Alternative



