

Product data sheet

Specifications



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

SMT1500CUS

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.

UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
Communication port support	SmartConnect Ethernet port: for cloud monitoring
Software package	SmartConnect software for remote power monitoring
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	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)
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) TAA compliance
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
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Batteries & Runtime

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

GTIN	731304424413
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Country of origin	US
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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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Compliance

Compliance	TAA Compliant
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Contractual warranty

Warranty (in months)	36
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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	831 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	486 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	338 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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
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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.

Image of product / Alternate images

Alternative

