Product data sheet

Specifications



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

SMT1500C

Product availability: Non-Stock - Not normally stocked in distribution facility

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.

Main

Main input voltage	120 V AC 1 phase
Other input voltage	110 V 125 V
Input connection	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 voltage	110 V 125 V
Rated power in W	1000 W
Rated power in VA	1440 VA
Output connection	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1000 W
Transfer time	6ms typical : 10ms maximum
UPS 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 type	Lead-acid internal included

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

Disclaimer: This 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 applications

Control panel	Multi-function LCD status and control console
Free slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
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
Noise 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 modules	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 certification	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
Heat dissipation	225 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	136 W rated

Ordering and shipping details

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

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)	59.92 lb(US) (27.18 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	**998 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**744 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	**B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 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**
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



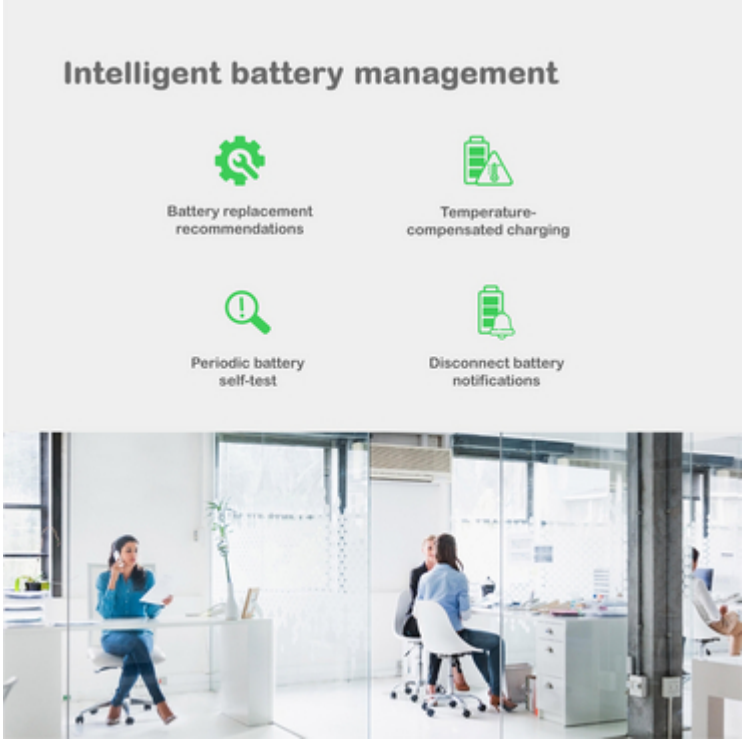
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



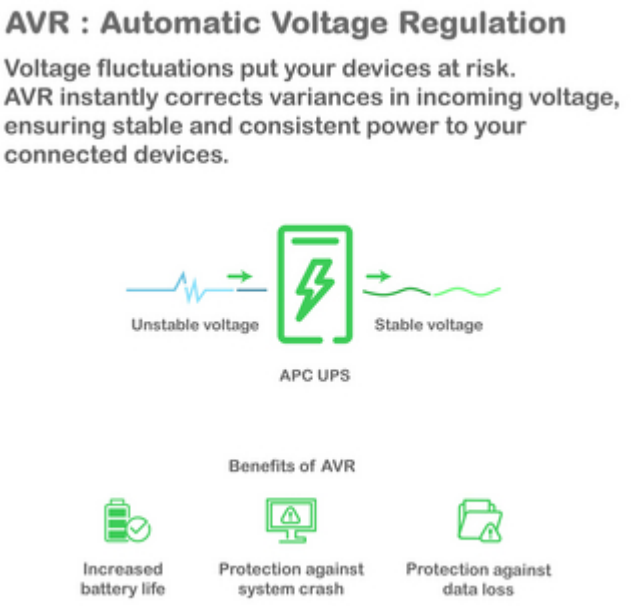
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Product benefits / Features



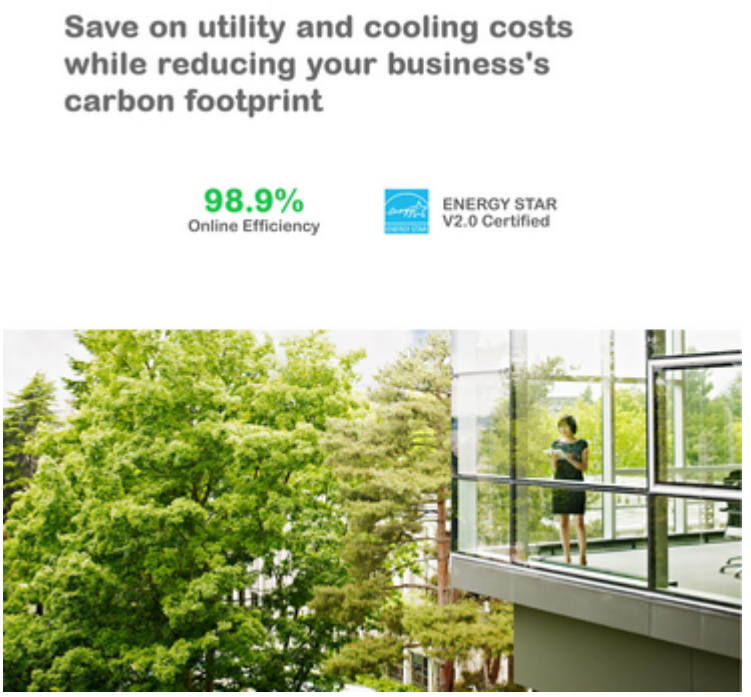
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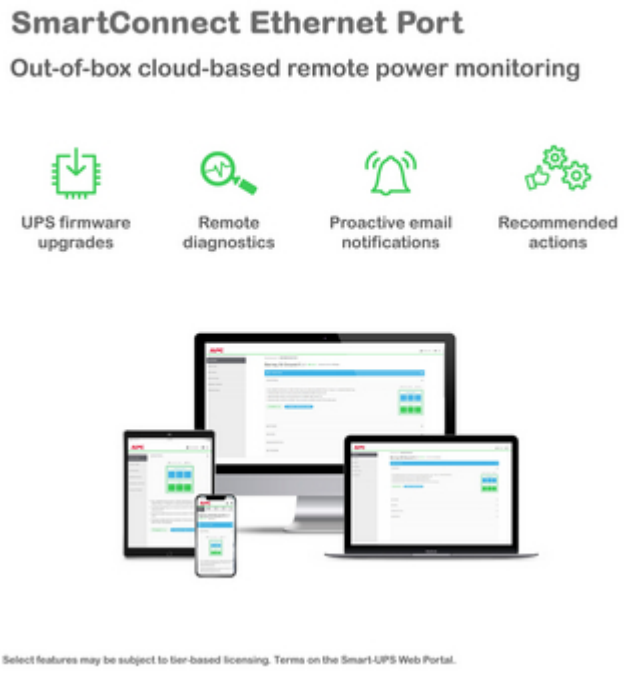
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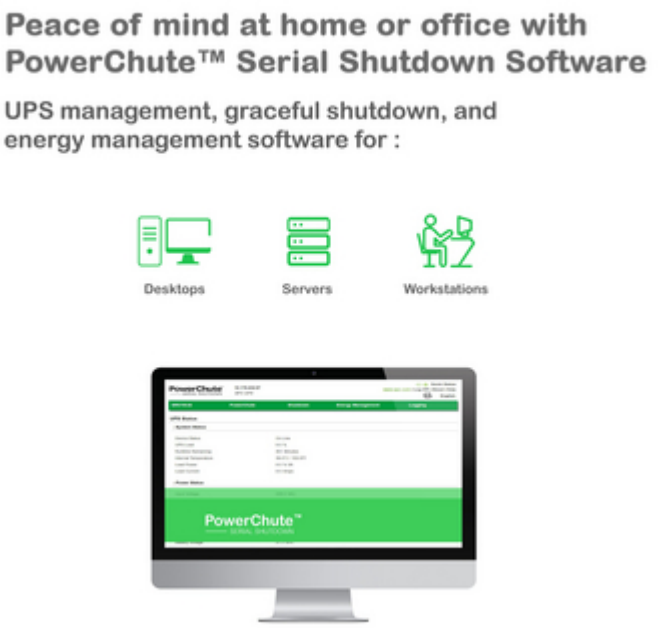
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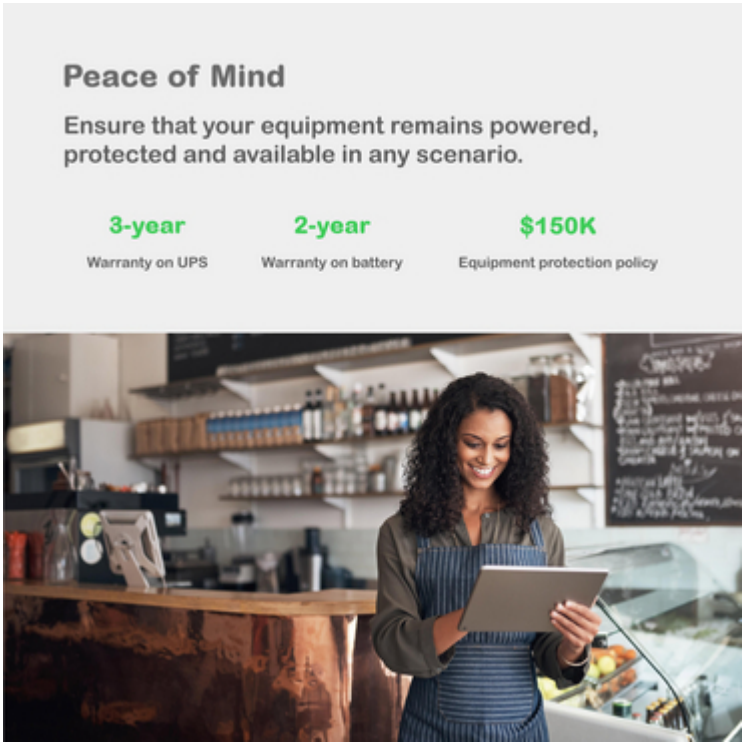
Offer Marketing Illustration

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Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative


APC


APC

