

Product data sheet

Specifications



APC Smart-UPS On-Line,
1500VA, Tower, 120V, 6x 5-15R
NEMA outlets, SmartSlot,
Extended runtime, W/O rail kit

SRT1500XLA

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Efficiency at full load 108...150 V
50...150 V 40% load

Input Frequency 40 - 70 Hz auto-sensing

Output voltage 120 V 1 phase

Rated power in W 1350 W

rated power in VA 1500 VA

output connection type 6 NEMA 5-15R

Bypass type Built-in Bypass

Crest factor 3 : 1

Harmonic distortion Less than 2%

Maximum configurable power in VA 1500 VA

Max Configurable Power (Watts) 1350 W

Topology On-Line

Waveform Type Sine wave

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

Replacement battery [APCRBC155](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size Lead-acid internal included

Emergency Power Off (EPO) Yes

Free slots 1

Alarm Audible and visible alarms : prioritized by severity

UPS connectivity Serial port
USB port

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

Surge energy rating	432 J
Cable length	5.9 ft (1.8 m)
Number of cables	1
color	Black
Height	17.008 in (432 mm)
Width	3.3 in (85 mm)
Depth	20 in (508 mm)
Product Weight	48.5 lb(US) (22 kg)
Mounting preference	No preference
Mounting Mode	Tower
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
Provided equipment	CD with software Communication Cable Documentation CD Installation guide Removable support feet USB cable Warranty card
Range of Product	Smart-UPS On-Line
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	ENERGY STAR V2.0 (USA)
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-4...122 °F (-20...50 °C)
Storage altitude	0...50000 ft (0...15240 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	50 dBA
Online Thermal Dissipation	463 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	48V
Extendable Run Time	0
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1

Battery Life	3...5 year(s)
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Battery Charge Power (Watts)	91 W rated
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Ordering and shipping details

GTIN	731304330097
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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	9.6 in (24.5 cm)
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Package 1 Width	27.2 in (69.0 cm)
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Package 1 Length	23.4 in (59.5 cm)
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Package weight(Lbs)	71.83 lb(US) (32.58 kg)
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Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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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	4 904 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	369 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 527 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 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
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



ENERGY STAR®

ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	65
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

Installation Flexibility

The SRT series is rack/tower convertible to support evolving business needs.



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

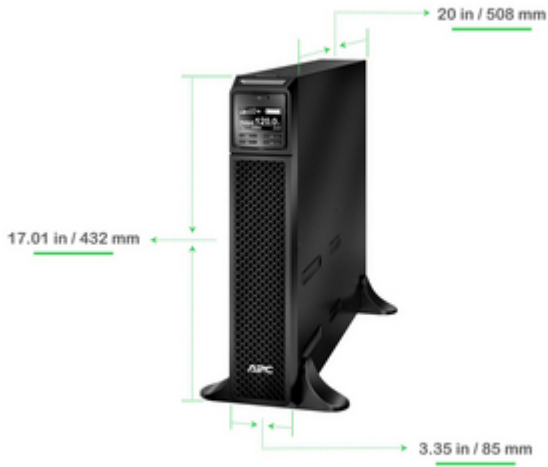
Intuitive LCD interface

Real-time status updates with multiple language options, and intuitive navigation keys.



Offer Marketing Illustration

Product benefits / Features

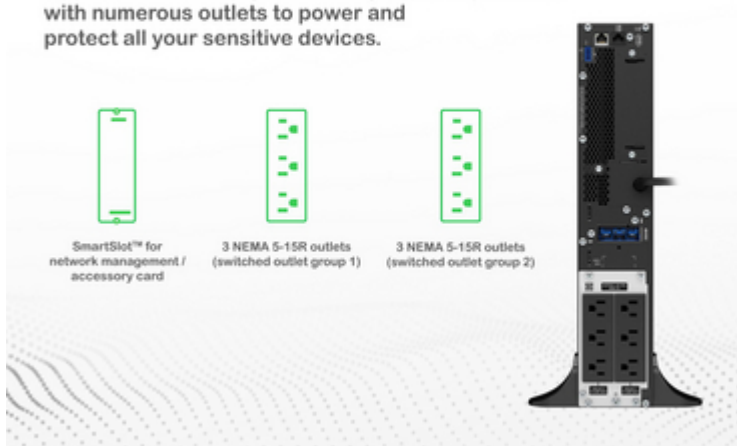


Offer Marketing Illustration

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

Live Swappable Batteries

Ensure clean, uninterrupted power to protected equipment while batteries are being replaced.



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Extended Runtime

Supports up to 10 external battery packs.

Estimated battery runtime at half load



Offer Marketing Illustration

Product benefits / Features

Keep your critical applications running
when you need them the most



Image of product / Alternate images

Alternative

