

# Product datasheet

Specifications



## APC Smart-UPS SRT 1500VA 230V



SRT1500XLI

## Overview

<b>Presentation</b>	High density, double-conversion on-line power protection with scalable runtime.
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<b>Lead time</b>	Usually in Stock
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## Main

<b>Main Input Voltage</b>	230 V AC 1 phase
<b>Input voltage</b>	220 V 240 V
<b>Input Connection Type</b>	IEC 60320 C14
<b>Input voltage limits</b>	100...275 V adjustable (half load)
<b>Network frequency</b>	40...70 Hz auto-sensing
<b>Output voltage</b>	230 V AC 1 phase
<b>Output voltage</b>	220 V 240 V
<b>Rated power in W</b>	1500 W
<b>rated power in VA</b>	1500 VA
<b>Output connection type</b>	6 IEC 60320 C13
<b>Bypass type</b>	Built-in bypass
<b>Crest factor</b>	3 : 1
<b>Harmonic distortion</b>	Less than 2 %
<b>Maximum configurable power in VA</b>	1500 VA
<b>Maximum configurable power in W</b>	1500 W
<b>UPS type</b>	On-Line
<b>Wave type</b>	Sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

## Complementary

<b>Battery type</b>	Lead-acid internal included
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port
<b>Surge energy rate</b>	432 J

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Cable length	1.8 m
Number of cables	1
Colour	Black
Height	432 mm
Width	85 mm
Depth	505 mm
Net weight	20.5 kg
Mounting location	Front
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
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE EAC UK PSTI
Marking	CE Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °C
Storage altitude	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
Heat dissipation	317 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery type	Lead-acid battery
Battery voltage	48 V
Extended runtime	1
Number of battery filled slots	1
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="#">APCRBC155</a>
Battery charger power	108 W rated

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	69 cm
Package 1 Length	59.5 cm
Package 1 Weight	32.58 kg

## 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	5 280 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	359 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]	4 913 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Longer

#### Lifetime extension

Repair	No
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### Use Again

#### Repack and remanufacture

Recyclability potential, in %	65
End of life manual availability	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative

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