

# Product datasheet

Specifications



## APC Smart-UPS SRT 1500VA RM 230V



SRT1500RMXLI

**Price: 29,900.00 ZAR**

### Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

### Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	100...275 V 40% load 176...275 V full load
Network frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	1500 W
rated power in VA	1500 VA
Output connection type	6 IEC 60320 C13
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1500 W
UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

### Complementary

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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Number of battery replacement quantity</b>	1
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	108 W rated
<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
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.8 m
<b>Number of cables</b>	1
<b>Colour</b>	Black
<b>Height</b>	85 mm
<b>Width</b>	432 mm
<b>Depth</b>	505 mm
<b>Net weight</b>	21 kg
<b>Mounting location</b>	Rack
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal
<b>Mounting mode</b>	Rack-mounted with kit sold separately
<b>Provided equipment</b>	CD with software Communication cable Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty card
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	High density
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Number of tare power</b>	26 W
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0255
<b>Curve load maximum</b>	100 %

Curve load minimum	3 %
Curve proportional loss	0.025
Curve square loss	0.0428
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	D
Liquid value	0
Battery design life	2 year(s)
UPS design life	7 year(s)
Battery power in VAH	324 VAh runtime
Battery option	SRT48RMBP 1 972 VAh SRT48RMBP 2 1620 VAh SRT48RMBP 3 2268 VAh SRT48RMBP 4 2916 VAh SRT48RMBP 5 3564 VAh SRT48RMBP 6 4212 VAh SRT48RMBP 8 5508 VAh SRT48RMBP 10 6804 VAh
UPS size	S

## 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

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Heat dissipation	317 Btu/h
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Operating altitude	0...10000 ft
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## Packing Units

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

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Warranty (in months)	24 Battery 36 UPS
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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 5283

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 080b8d64-796e-42e7-a17d-31b86e55d143

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

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

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