

# Product datasheet

Specifications



## APC Smart-UPS SRT 2200VA RM 230V Network Card



SRT2200RMXLI-NC

**Price: 47,840.00 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	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	100...275 V adjustable (half 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	1980 W
rated power in VA	2200 VA
Output connection type	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 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	72 V
Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0

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

<b>Battery recharge time</b>	3 h
<b>Number of battery replacement quantity</b>	1
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	122 W rated
<b>Battery type</b>	Lead-acid internal included
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1
<b>Preinstalled device</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port Pre-installed network management card 3
<b>Surge energy rate</b>	340 J
<b>Number of rack unit</b>	2U
<b>Cable length</b>	2.4 m
<b>Number of cables</b>	1
<b>Colour</b>	Black
<b>Height</b>	85 mm
<b>Width</b>	432 mm
<b>Depth</b>	584 mm
<b>Net weight</b>	25 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<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 Country-specific detachable power cord Documentation CD Installation guide Network management card Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty card
<b>Number of power module</b>	1400
<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)

Performance multiplier	1
Number of tare power	31 W
Value multiplier	1
Size UPS version	Internetworking Server Telecom
Curve equation	Efficiency
Curve fixed loss	0.0291
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0237
Curve square loss	0.0319
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	367 VAh runtime
Battery option	SRT72RMBP 1 1101 VAh SRT72RMBP 2 1835 VAh SRT72RMBP 3 2569 VAh SRT72RMBP 4 3303 VAh SRT72RMBP 5 4037 VAh SRT72RMBP 6 4771 VAh SRT72RMBP 8 6239 VAh SRT72RMBP 10 7707 VAh
UPS size	S

## Environment

Product certifications	CE EAC RCM VDE UK PSTI
Marking	CE Mark

<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-20...50 °C
<b>Storage altitude</b>	0...15240 m
<b>IP degree of protection</b>	IP20
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	535 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	24.5 cm
<b>Package 1 Width</b>	60 cm
<b>Package 1 Length</b>	81.5 cm
<b>Package 1 Weight</b>	33.105 kg
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	3
<b>Package 2 Height</b>	90.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	111.315 kg

## Contractual warranty

<b>Warranty (in months)</b>	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 6765

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 4282bd22-a353-4f82-bb5c-97bbd7f1d1e9

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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