

# Product datasheet

Specifications



APC Smart-UPS On-Line,  
1500VA/1500W, Rackmount 2U,  
230V, 6x C13 IEC outlets, Network  
Card, Extended runtime, W/ rail kit

SRT1500RMXLI-NC

## Overview

**Presentation** High density, double-conversion on-line power protection with scalable runtime.


**Lead time**

## Main

<b>Main Input Voltage</b>	230 V
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	1500 W
<b>Rated power in VA</b>	1500 VA
<b>Input Connection Type</b>	BS1363A British IEC 60320 C14 Schuko CEE 7 / EU1-16P
<b>output connection type</b>	6 IEC 60320 C13
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.8 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	CD with software Communication cable Country-specific detachable power cord Documentation CD Installation guide Network management card Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable Warranty card
<b>Range of product</b>	Smart-UPS On-Line

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	48 V
<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	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

## General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	High density
Redundant	No
UPS type	Double conversion online

## Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	50.5 cm
Net weight	21 kg
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

## Input

Input voltage limits	100...275 V 40% load 176...275 V full load
Network frequency	40...70 Hz auto-sensing

## Output

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
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product certifications</b>	CE EAC UK PSTI
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	317 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-20...50 °C
<b>Storage altitude</b>	0.0000000000...15240.0000000000 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

## Communications & Management

<b>Emergency power off</b>	Yes
<b>Free slots</b>	0
<b>Preinstalled device</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity

## Surge Protection and Filtering

<b>Surge energy rate</b>	432 J
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## 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>	69.0 cm
<b>Package 1 Length</b>	59.5 cm
<b>Package 1 Weight</b>	32.58 kg

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **2578**

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 **A64c500c-f72a-458b-8faa-8175a94429fe**

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **Yes**