

# Product data sheet

Specifications



APC Smart-UPS Ultra On-Line,  
3000VA, Lithium-ion, Rack/Tower  
1U, 230V, 3x C13, 2x C19 IEC  
outlets, Network Card, Extended  
runtime, W/rail kit

SRTL3KRM1UINC

## Overview

Presentation	Ultra high density on-line power protection with scalable runtime supported by Lithium-Ion batteries.
Lead time	Usually in Stock

## Main

Main Input Voltage	230 V AC 1 phase
Other Input Voltages	230 V
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Cos phi	1
Efficiency at full load	160...275 V adjustable (half load)
Input Frequency	50/60 Hz auto-sensing
Output voltage	230 V AC 1 phase
Other Output Voltages	230 V
Rated power in W	3000 W
rated power in VA	3000 VA
output connection type	3 IEC 320 C13 2 IEC 320 C19
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	3000 W
Output Voltage THD	< 2% at 100% linear load and < 5% at 100% non-linear load
Topology	On-Line
Waveform Type	Sine wave
Efficiency at full load	98 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC173-LI</a>

## Graphs

Run Time	<a href="#">View Runtime Graph</a>
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Efficiency

[View Efficiency Graph](#) 

## Complementary

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<b>Battery Size</b>	Li-Ion (Lithium Ion) internal included
<b>Control panel</b>	Touch Screen LCD User Interface
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	0
<b>Pre-Installed SmartSlot Cards</b>	Network management card with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port Embedded network management card 3
<b>Surge energy rating</b>	1600 J
<b>Number of rack unit</b>	1U
<b>Cable length</b>	7.9 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Silver grey
<b>Height</b>	1.7 in (43 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	22.05 in (560 mm)
<b>Product Weight</b>	35.05 lb(US) (15.9 kg)
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Rack-mounted with kit Tower-mounted with kit
<b>Two post mountable</b>	1
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal Vertical
<b>Mounting mode</b>	Rack/tower convertible with included kit
<b>Provided equipment</b>	RJ45 Cable USB cable Safety guide Rack Mounting brackets Stabilization feet Screws
<b>Additional specification</b>	High density
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS Ultra
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

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<b>Product Certifications</b>	CE UKCA UK PSTI
<b>Marking</b>	CE Mark UKCA

<b>Standards</b>	EN/IEC 62040-1 EN/IEC 61000-4-8 EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-3 level 3 EN/IEC 61000-4-6 level 3
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (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 dB
<b>Online Thermal Dissipation</b>	325 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery Type</b>	Li-Ion (Lithium Ion)
<b>Battery Voltage</b>	50 V
<b>Extendable Run Time</b>	1
<b>Typical recharge time</b>	1.5 h
<b>RBC Quantity</b>	1
<b>Battery design life</b>	8...10 year(s)
<b>Battery Life</b>	8...10 year(s)
<b>Battery Charge Power (Watts)</b>	448 W

## Ordering and shipping details

<b>GTIN</b>	731304573562
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	10.9 in (27.8 cm)
<b>Package 1 Width</b>	22.2 in (56.4 cm)
<b>Package 1 Length</b>	30.08 in (76.4 cm)
<b>Package weight(Lbs)</b>	53.4 lb(US) (24.2 kg)

## Contractual warranty

<b>Warranty (in months)</b>	60
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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	7 666 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 251 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 368 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	31 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	8519b6fb-f7a9-44f8-be44-5dee68362126
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	53
Circularity Profile	<a href="#">End of Life Information</a>
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.

Image of product / Alternate images

Alternative

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