

Product data sheet

Specifications



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

SRTL3KRM1UIC

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
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 60320 C13 2 IEC 60320 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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Touch Screen LCD User Interface
Emergency Power Off (EPO)	Yes
Alarm	Audible and visible alarms : prioritized by severity

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.




UPS connectivity	Serial port USB port SmartConnect port
Surge energy rating	1600 J
Number of rack unit	1U
Cable length	7.9 ft (2.4 m)
Number of cables	1
color	Silver grey
Height	1.7 in (43 mm)
Width	17.008 in (432 mm)
Depth	22.05 in (560 mm)
Net Weight	35.05 lb(US) (15.9 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit Tower-mounted with kit
Two post mountable	1
USB compatible	Yes
Mounting position	Horizontal Vertical
Mounting mode	Rack/tower convertible with included kit
Provided equipment	RJ45 Cable USB cable Safety guide Rack Mounting brackets Rack Mounting support rails Wall Mounting Brackets Stabilization feet Screws
Additional specification	High density
Redundant	No
Range of Product	Smart-UPS Ultra
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CE UKCA UK PSTI
Marking	CE Mark UKCA
Standards	EN/IEC 62040-1 EN/IEC 61000-4-8 EN/IEC 61000-4-6 level 3 EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-3 level 3
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing

Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dB
Online Thermal Dissipation	325 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery Type	Li-Ion (Lithium Ion)
Battery Voltage	50 V
Extendable Run Time	1
Typical recharge time	1.5 h
RBC Quantity	1
Battery design life	8...10 year(s)
Battery Life	8...10 year(s)
Replacement battery	APCRBC173-LI 
Battery Charge Power (Watts)	448 W

Ordering and shipping details

GTIN	731304573555
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Packing Units

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

Contractual warranty

Warranty (in months)	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	7 399 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 276 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]	6 074 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	32 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


Recyclability potential, in %	61
Circularity Profile	End of Life Information
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



