

Product datasheet

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
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	230 V
Main Output Voltage	230 V
Other Output Voltage	230 V
Rated power in W	3000 W
rated power in VA	3000 VA
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
output connection type	3 IEC 320 C13 2 IEC 320 C19
Number of rack unit	1U
Cable length	2.4 m
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	RJ45 cable USB cable Safety guide Rack mounting brackets Stabilization feet Screws
Range of product	Smart-UPS Ultra

Batteries & Runtime

Run Time	View Runtime Graph
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery voltage	50 V
Battery charger power	448 W

Battery design life	8...10 year(s)
Battery life	8...10 year(s)
Replacement battery	APCRBC173-LI 
Extended runtime	1

General

product web sub-family	High density
Redundant	No

Physical

Colour	Silver grey
Height	43 mm
Width	432 mm
Depth	560 mm
Net weight	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

Input

Network frequency	50/60 Hz auto-sensing
Input voltage limits	160...275 V adjustable (half load)
Input Power Factor at Full Load	1

Output

Maximum configurable power in W	3000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	On-Line
Wave type	Sine wave
Output harmonic distortion	< 2% at 100% linear load and < 5% at 100% non-linear load
Bypass type	Internal bypass (automatic and manual)
Efficiency	98 %
Maximum configurable power in VA	3000 VA

Conformance

Product certifications	CE UKCA UK PSTI
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Marking	CE Mark UKCA
Standards	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

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	55 dB
Heat dissipation	325 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Preinstalled device	Network management card with environmental monitoring
control panel	Touch screen LCD user interface
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use USB: port monitoring RJ45: port monitoring feature availability varies by terms of use

Surge Protection and Filtering

Surge energy rate	1600 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.8 cm
Package 1 Width	56.4 cm
Package 1 Length	76.4 cm
Package 1 Weight	24.2 kg

Contractual warranty

Warranty	5 years repair or replace
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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) 7237

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 8519b6fb-f7a9-44f8-be44-5dee68362126

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

Take-back No