

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	2.44 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

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency 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
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
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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	0.00...15240.00 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

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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Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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Transparency RoHS/REACH

Well-being performance

 **Rohs Exemption Information** [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information