Product data sheet

Specifications

Green Premium™

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
Kw Rating	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	8 ft (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
Efficiency	View Efficiency Graph
Typical recharge time	1.5 h
RBC Quantity	1
Battery Voltage	50 V

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

Battery Charge Power (Watts)	448 W
Battery design life	8…10 year(s)
Battery life	8…10 year(s)
Replacement battery	APCRBC173-LI
Extendable Run Time	1

General

product web sub-family	High density
Redundant	No

Physical

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

Input

Input Frequency	50/60 Hz auto-sensing
Efficiency at full load	160...275 V adjustable (half load)
Input Power Factor at Full Load	1

Output

Max Configurable Power (Watts)	3000 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	On-Line
Waveform Type	Sine wave
Output Voltage THD	< 2% at 100% linear load and < 5% at 100% non-linear load
Bypass type	Internal Bypass (Automatic and Manual)
Efficiency at full load	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	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Acoustic level	55 dB
Online Thermal Dissipation	325 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card with environmental monitoring
Control panel	Touch Screen LCD User Interface
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	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 rating	1600 J

Ordering and shipping details

GTIN	731304573562
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	53.4 lb(US) (24.2 kg)

Contractual warranty

Warranty   5 years repair or replace

Sustainability

Green Premium^TM 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-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

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