

Product datasheet

Specifications



APC Smart-UPS Ultra, 3000VA 230V 1U, with Lithium-Ion Battery, with Network Management Card Embedded

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

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 power in VAh	336 VAh runtime
Battery option	SRTL50RMBP1U-LI 1 1240 VAh SRTL50RMBP1U-LI 2 2471 VAh SRTL50RMBP1U-LI 3 3706 VAh SRTL50RMBP1U-LI 4 4944 VAh SRTL50RMBP1U-LI 5 6192 VAh
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
Bypass type	Internal bypass (automatic and manual)
Maximum configurable power in VA	3000 VA

Conformance

Product certifications	CE UKCA
Marking	CE Mark UKCA
Standards	EN/IEC 62040-1

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
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

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

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	5 years repair or replace
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Recommended replacement(s)