Product data sheet

Specifications

APC Smart-UPS On-Line, 3kVA, Lithium-ion, Rackmount 1U, 120V, 5x 5-20R + 1x L5-30R NEMA outlets, Network Card, Extended runtime, W/ rail kit

SRTL3KRM1UNC

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V 125 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	120 V 125 V
Main Output Voltage	120 V
Other Output Voltage	120 V 125 V
Kw Rating	2880 W
Rated power in VA	2880 VA
Input Connection Type	NEMA L5-30P
Output connection type	5 NEMA 5-20R 1 NEMA L5-30R
Number of rack unit	1U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery type	Li-Ion (Lithium Ion)
Provided equipment	RJ45 Cable USB cable Country-specific detachable power cord Rack Mounting brackets Rack Mounting support rails Installation guide Warranty card

Batteries & Runtime

Typical recharge time	1.5 h
Battery voltage	50 V
Battery Charge Power (Watts)	448 W
Battery power in VAH	312 VAh runtime
Battery option	SRTL50RMBP1U-LI 1 1452 VAh SRTL50RMBP1U-LI 2 2592 VAh SRTL50RMBP1U-LI 3 3732 VAh

SRTL50RMBP1U-LI 4 4872 VAh
SRTL50RMBP1U-LI 5 6012 VAh

Extendable Run Time	1

General

Redundant	No

Physical

Color	Silver grey
Height	1.69 in (43 mm)
Width	17.01 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

Input

Input Frequency	50/60 Hz

Output

Max Configurable Power (Watts)	2880 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
Bypass type	Internal Bypass (Automatic and Manual)
Maximum configurable power in VA	2880 VA

Conformance

Product Certifications	UL/cUL listed FCC
Standards	UL 1778 CSA C22.2 No.107.3-05 FCC Part 15 class A

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 (0.00…15240.00 m)
Acoustic level	55 dB

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IP degree of protection	IP20

Communications & Management

Control panel	Multi-function LCD status and control console
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

Ordering and shipping details

GTIN	731304435549

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.95 in (278.2 mm)
Package 1 Width	22.20 in (564 mm)
Package 1 Length	30.08 in (764 mm)
Package 1 Weight	53.3 lb(US) (24.18 kg)

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

Contractual warranty

Warranty	5 years repair or replace

Recommended replacement(s)