Product datasheet

Specifications

APC

APC Smart-UPS Ultra On-Line, 5000VA, Lithium-ion, Rack/Tower 2U, 230V, 6 C13 + 4 C19 IEC outlets, Network Card, Extended runtime, W/rail kit

SRTL5KRM2UI

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated power in W	5000 W
Rated power in VA	5000 VA
output connection type	6 IEC 60320 C13 4 IEC 60320 C19
Number of rack unit	2U
Cable length	3.05 m
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	1 CD (software and documentation) USB cable Front cover Earth terminal block Temperature sensor Stabilization feet Rail extension 2P-3P connector
Range of product	Smart-UPS Ultra

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery voltage	180 V

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Battery charger power	600 W rated
Battery life	5…10 year(s)
Extended runtime	1

General

product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Silver grey
Height	86 mm
Width	432 mm
Depth	701 mm
Net weight	29.2 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted with kit Tower-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal Vertical

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	180...275 V adjustable (half load)

Output

Maximum configurable power in W	5000 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Full load runtime	00:05:00 5000 W
Half load runtime	00:12:00 2500 W
Maximum configurable power in VA	5000 VA

Conformance

Product certifications	CE
	UKCA
	EN/IEC 62040-1

Marking	CE Mark
	UKCA

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 dBA
Heat dissipation	931 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	1260 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	4
Package 1 Height	39.2 cm
Package 1 Width	58.5 cm
Package 1 Length	98.4 cm
Package 1 Weight	38.5 kg
SCC14	10731304435754

Contractual warranty

Warranty	5 years

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)	**9690**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**5ee38369-4dfb-4636-ab65-b08aa3242891**
REACh Regulation	**REACh Declaration**

Energy efficiency

Product contributes to saved and avoided emissions	**Yes**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

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