

Product datasheet

Specifications



APC Smart-UPS On-Line, 5kVA,
Rackmount 3U, 230V, 6x C13+4x
C19 IEC outlets, Network
Card+SmartSlot, Extended
runtime, W/ rail kit, Marine

SRT5KRMXLIM

Price: 114,540.00 ZAR

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Input voltage	220 V 240 V
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	45...65 Hz auto-sensing
Output voltage	230 V
Output voltage	220 V 240 V
Rated power in W	4500 W
rated power in VA	5000 VA
Output connection type	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4500 W
UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Lead-acid battery
Battery voltage	192 V
Extended runtime	1
Number of battery filled slots	0

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Battery recharge time	1 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	837 W rated
Emergency power off	Yes
Free slots	0
Preinstalled device	Dry contact I/O smartslot card
Alarm	Audible and visible alarms : prioritized by severity
Surge energy rate	480 J
Colour	Black
Height	130 mm
Width	432 mm
Depth	719.4 mm
Net weight	54.43 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	78 W
Curve equation	Efficiency
Curve fixed loss	0.0148
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0202
Curve square loss	0.0254
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage

Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	D
Liquid value	0
Battery design life	2 year(s)
UPS design life	7 year(s)
Battery power in VAH	845 VAh runtime
Battery option	SRT192RMBP 1 2535 VAh SRT192RMBP 2 4225 VAh SRT192RMBP 3 5915 VAh SRT192RMBP 4 7605 VAh SRT192RMBP 5 9295 VAh SRT192RMBP 6 10985 VAh SRT192RMBP 8 14365 VAh SRT192RMBP 10 17745 VAh
UPS size	WS

Environment

Product certifications	CE DNV EAC RCM VDE
Marking	CE Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	931 Btu/h
Operating altitude	0...10000 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	96 cm
Package 1 Length	61 cm

Package 1 Weight 66.86 kg

Contractual warranty

Warranty (in months) 24 Battery|36 UPS



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

Total lifecycle Carbon footprint 22168

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 4282bd22-a353-4f82-bb5c-97bbd7f1d1e9

REACH Regulation [REACH Declaration](#)

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative











