

Product datasheet

Specifications



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

SRT6KRMXLIM

Price: 133,400.00 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	40...70 Hz auto-sensing
Output voltage	230 V
Output voltage	220 V 240 V
Rated power in W	6000 W
rated power in VA	6000 VA
Output connection type	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 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
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	893 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
Number of rack unit	4U
Colour	Black
Height	174 mm
Width	432 mm
Depth	719.4 mm
Net weight	60 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable 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	74 W
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	902 VAh runtime

Battery option	SRT192RMBP 1 2706 VAh SRT192RMBP 2 4510 VAh SRT192RMBP 3 6314 VAh SRT192RMBP 4 8118 VAh SRT192RMBP 5 9922 VAh SRT192RMBP 6 11726 VAh SRT192RMBP 8 15334 VAh SRT192RMBP 10 18942 VAh
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UPS size	WS
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Environment

Product certifications	CE EAC RCM VDE
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Marking	CE Mark
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Ambient air temperature for operation	0...40 °C
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Ambient air temperature for storage	-15...45 °C
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Storage altitude	0...15240 m
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IP degree of protection	IP20
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Relative humidity	0...95 % non-condensing
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Storage Relative Humidity	0...95 % non-condensing
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Acoustic level	55 dBA
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Heat dissipation	1300 Btu/h
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Operating altitude	0...10000 ft
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	37 cm
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Package 1 Width	96 cm
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Package 1 Length	61 cm
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Package 1 Weight	67 kg
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Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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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 28629

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













