

# Product datasheet

Specifications



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

SRT6KRMXLI-6W

EAN Code : 3606481339003

## Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

## Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other 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) 1
Number of rack unit	4U
Battery type	Lead-acid battery
Provided equipment	CD with software Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable Warranty card Web/SNMP management card

## General

Product web sub-family	Extended warranty package
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	17.4 cm
Width	43.2 cm
Depth	71.94 cm
Net weight	60 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

## Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	100...275 V adjustable

## Output

Maximum configurable power in W	6000 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)
Maximum configurable power in VA	6000 VA

## Conformance





Product certifications	CE EAC IRAM 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

## 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 dBA
Heat dissipation	1300 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Number of battery filled slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery voltage	192 V
Battery charger power	597 W rated
Battery power in VAH	902 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a>  <a href="#">SR13KXIET</a>  <a href="#">SR15KDXIET</a>  <a href="#">SR16KXIET</a> 
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
Extended runtime	1

## Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	480 J
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## Packing Units

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

## Offer Sustainability

Sustainable offer status	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Lead free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	6 years (requires registration)
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## Recommended replacement(s)