

# 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

SRT6KRMXLI

## Overview

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

## Main

<b>Main Input Voltage</b>	230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	6000 W
<b>Rated power in VA</b>	6000 VA
<b>Output connection type</b>	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
<b>Output connector type</b>	Hard wire 3-wire (H N + E) 1
<b>Number of rack unit</b>	4U
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	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

<b>Product web sub-family</b>	High density
<b>Number of power module free slots</b>	0
<b>Number of power module filled slots</b>	0
<b>Redundant</b>	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 (half load)

## 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> 
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
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	61 cm
Package 1 Length	96 cm
Package 1 Weight	67 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<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>	3 years repair or replace (excluding battery) and 2 years for battery
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### **Recommended replacement(s)**