

# 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


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
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

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery Type	Lead-acid battery
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 Life	3...5 year(s)
Replacement Battery	<a href="#">APCRBC140</a> 
Extended Runtime	1

## General

Ups Type	Double conversion online
Product Web Sub-Family	High density
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 (half load)

## Output

Maximum Configurable Power In Va	6000 VA
Maximum Configurable Power In W	6000 W
Output Frequency	50/60 Hz +/- 3 Hz sync to mains
Wave Type	Sine wave
Harmonic Distortion	Less than 2 %
Crest Factor	3 : 1
Bypass Type	Internal bypass (automatic and manual)

## Conformance

<b>Product Certifications</b>	CE EAC IRAM RCM VDE
<b>Marking</b>	CE Mark
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Ambient Air Temperature For Operation</b>	0...40 °C
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Operating Altitude</b>	0...10000 ft
<b>Ambient Air Temperature For Storage</b>	-15...45 °C
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Storage Altitude</b>	0.00...15240.00 m
<b>Acoustic Level</b>	55 dBA
<b>Heat Dissipation</b>	1300 Btu/h
<b>Ip Degree Of Protection</b>	IP20

## Communications & Management

<b>Free Slots</b>	1
<b>Preinstalled Device</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>Emergency Power Off</b>	Yes

## Surge Protection and Filtering

<b>Surge Energy Rate</b>	480 J
--------------------------	-------

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	37 cm
<b>Package 1 Width</b>	61 cm
<b>Package 1 Length</b>	96 cm
<b>Package 1 Weight</b>	67 kg

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
-----------------	---

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more >](#)



Energy Efficient Take-back Transparency RoHS/REACH

### Resource performance

Energy Efficient Product

Take-Back Program Available

### Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

### Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**Environmental Disclosure** [Product Environmental Profile](#)

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

**Circularity Profile** [End of Life Information](#)