

# 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

## Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
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

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	0
Battery Recharge Time	1 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	893 W rated
Battery Life	3...5 year(s)
Replacement Battery	<a href="#">APCRBC140</a>

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Extended Runtime	1
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## General

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Ups Type	Double conversion online
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Number Of Power Module Free Slots	0
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Number Of Power Module Filled Slots	0
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Redundant	No
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## Physical

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Colour	Black
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Height	17.4 cm
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Width	43.2 cm
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Depth	71.94 cm
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Net Weight	60 kg
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Mounting Location	Front
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Mounting Preference	No preference
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Mounting Mode	Rack-mounted
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Two Post Mountable	0
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Usb Compatible	Yes
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## Input

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Network Frequency	40...70 Hz auto-sensing
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Number Of Input Connectors	1 hard wire 3-wire (1P + N + E)
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## Output

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

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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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## 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>	0
<b>Preinstalled Device</b>	Dry contact I/O smartslot card
<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
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## 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>	96 cm
<b>Package 1 Length</b>	61 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
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## 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

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Take-Back Program Available

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### Well-being performance

Mercury Free

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Rohs Exemption Information [Yes](#)

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### Certifications & Standards

Reach Regulation [REACH Declaration](#)

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

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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