

# Product data sheet

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

## 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

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> 
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Extended runtime	1
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## General

UPS type	Double conversion online
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Product web sub-family	Extended warranty package
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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

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	Lower
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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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Mounting position	Horizontal
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## Input

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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Input voltage limits	100...275 V adjustable
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## Output

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 2 %
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Crest factor	3 : 1
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Bypass type	Internal bypass (automatic and manual)
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## Conformance

Product certifications	CE EAC IRAM RCM VDE
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Marking	CE Mark
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Standards	EN/IEC 62040-1:2019/A11:2021
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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

Communications & Management

Free slots	1
Preinstalled device	Network management card 3 with environmental monitoring
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
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Lead free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Take-back	Take-back program available
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Contractual warranty

Warranty	6 years (requires registration)
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Recommended replacement(s)