

# SRT6KRMXLI

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



## Overview

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

## Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
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)
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

Product certifications	CE[RETURN]EAC[RETURN]IRAM[RETURN]RCM[RETURN]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

## 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	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 with Exemptions
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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