

# Product data sheet

Specifications



APC Smart-UPS On-Line, 2400VA,  
Rack/Tower, 100V, 8x 5-20R+1x  
L5-30R NEMA outlets, SmartSlot,  
Extended runtime, W/O rail kit

SRT2400XLJ

## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	100 V
Other Input Voltage	110 V 115 V 120 V
Main Output Voltage	100 V
Other Output Voltage	110 V 115 V 120 V
Rated power in W	2160 W
Rated power in VA	2400 VA
Input Connection Type	NEMA L5-30P
Output connection type	8 NEMA 5-20R 1 NEMA L5-30R
Number of rack unit	2U
Cable length	2.44 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Installation guide Removable support feet USB cable Warranty card

## General

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
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	43.2 cm
Width	8.5 cm
Depth	63.8 cm
Net weight	32.7 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

### Input

Network frequency	40...70 Hz auto-sensing
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### Output

Maximum configurable power in W	2160 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	Built-in bypass
Maximum configurable power in VA	2400 VA

### Conformance


Product certifications	UL 1778 VCCI class A
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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	805 Btu/h
IP degree of protection	IP20

### Batteries & Runtime

Number of battery filled slots	1
Battery recharge time	3 h

Number of battery replacement quantity	1
Battery voltage	96 V
Battery charger power	167 W rated
Battery power in VAH	480 VAh capacity 504 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC152J</a> 
Battery option	SRT96BPJ 1 1512 VAh SRT96BPJ 2 2520 VAh SRT96BPJ 3 3528 VAh SRT96BPJ 4 4536 VAh SRT96BPJ 5 5544 VAh SRT96BPJ 6 6552 VAh SRT96BPJ 8 8568 VAh SRT96BPJ 10 10584 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	432 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	87 cm
Package 1 Length	61 cm
Package 1 Weight	37.8 kg

## Offer Sustainability

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>

## Contractual warranty

Warranty	3 years repair or replace
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### Recommended replacement(s)