

# Product data sheet

Specifications



## APC Smart-UPS RT 10kVA, 200V, rackmount w/kit, 6U, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURT10000XLJ

❗ Discontinued on: 31 May 2023

❗ End-of-service on: 15 June 2023

❗ Discontinued

### Overview

Lead time	Usually in Stock
-----------	------------------

### Main

Main Input Voltage	200 V
Main Output Voltage	200 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard wire 3-wire (2P + E) 1
Number of rack unit	6U
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD User guide in japanese User manual Web/SNMP management card

### Batteries & Runtime

Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Battery charger power	638 W rated
Battery power in VAh	1920 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140J</a>
	<a href="#">RBC44J-NM</a>
Battery option	SURT192XLBPJ 1 3840 VAh SURT192XLBPJ 2 5760 VAh SURT192XLBPJ 3 7680 VAh SURT192XLBPJ 4 9600 VAh SURT192XLBPJ 5 11520 VAh SURT192XLBPJ 6 13440 VAh

	SURT192XLBPJ 7 15360 VAh SURT192XLBPJ 10 21120 VAh
Extended runtime	1
<b>General</b>	
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
<b>Physical</b>	
Colour	Black
Height	26.4 cm
Width	43.2 cm
Depth	73.6 cm
Net weight	111 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No
<b>Input</b>	
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (2P + E)
Input voltage limits	160...280 V
Input harmonic distortion	Less than 7 % for full load
<b>Output</b>	
Maximum configurable power in W	8000 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Maximum configurable power in VA	10000 VA
<b>Conformance</b>	
Product certifications	FCC part 15 class A UL 1778 VCCI
<b>Environmental</b>	
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	60 dBA
Heat dissipation	3061 Btu/h
IP degree of protection	IP20

## Communications & Management

Free slots	0
Preinstalled device	Network management card with environmental monitoring
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	1265 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	55.2 cm
Package 1 Width	99.1 cm
Package 1 Length	59.7 cm
Package 1 Weight	129 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

## Recommended replacement(s)

SURT10000XLJ is replaced by the following group of products:

1x



APC Smart-UPS On-Line, 10kVA/10kW, Tower, 230V/400V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit  
SRT10KXLI

1x



APC Smart-UPS On-Line, 10kVA, Tower, 200V, 4x L6-20R+2x L6-30R NEMA outlets, SmartSlot, Extended runtime, W/O rail kit  
SRT10KXLJ