

# Product datasheet

Specifications



## APC Smart-UPS RT 10kVA, 230/400V, 4x IEC 60320 C13 & 6x IEC Jumpers & 4x IEC 60320 C19 outlets

SURT10000XLI

! To be end-of-service on: 31 December 2025

! Discontinued

### Overview

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

### Main

Main Input Voltage	230 V 400 V 3 phases
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connection type	4 IEC 60320 C13 6 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	6U
Battery type	Lead-acid battery
Provided equipment	CD with software Service manual Smart UPS signalling RS-232 cable User manual Web/SNMP management card

### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Colour	Black
Height	43.2 cm

<b>Width</b>	26.3 cm
<b>Depth</b>	73.6 cm
<b>Net weight</b>	110.91 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No

## Input

<b>Network frequency</b>	50/60 Hz +/- 5 Hz auto-sensing
<b>Number of input connectors</b>	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
<b>Input voltage limits</b>	160...280 V
<b>Input harmonic distortion</b>	Less than 7 % for full load

## Output

<b>Maximum configurable power in W</b>	8000 W
<b>Harmonic distortion</b>	Less than 3 %
<b>Output frequency</b>	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
<b>Crest factor</b>	3 : 1
<b>UPS type</b>	Double conversion online
<b>Wave type</b>	Sine wave
<b>Bypass type</b>	Internal bypass (automatic and manual)
<b>Maximum configurable power in VA</b>	10000 VA


## Conformance

<b>Product certifications</b>	C-Tick CE GOST VDE
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## 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>	2262 Btu/h
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2 h
Number of battery replacement quantity	2
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	955 W rated
Battery power in VAH	1920 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a> 
Battery option	SURT192XLBP 1 3840 VAh SURT192XLBP 2 5760 VAh SURT192XLBP 3 7680 VAh SURT192XLBP 4 9600 VAh SURT192XLBP 5 11520 VAh SURT192XLBP 6 13440 VAh SURT192XLBP 7 15360 VAh SURT192XLBP 10 21120 VAh
Extended runtime	1

## Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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	59.7 cm
Package 1 Length	99.1 cm
Package 1 Weight	129.09 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>

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<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

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### **Contractual warranty**

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<b>Warranty</b>	2 years repair or replace
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### **Recommended replacement(s)**