Product data sheet

Specifications



Discontinued

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

SURT10000XLI

Discontinued on: Jun 18, 2026

To be end-of-service on: Jan 1, 2028

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.

Main

Main input voltage	230 V AC 1 phase 400 V AC 3 phases
Other input voltage	220 V 240 V
Input harmonic distortion	Less than 7 % for full load
Efficiency at full load	160...280 V
Input connection	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V 1 phase
Other output voltage	220 V 240 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connection	4 IEC 60320 6 IEC Jumpers
Output connection	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	10000 VA
Maximum configurable power in W	8000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Replacement battery	APCRBC140

Graphs

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

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Emergency power off	Yes
Free slot	0
Preinstalled device	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	1265 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	6U
Color	Black
Height	432 mm
Width	263 mm
Depth	736 mm
Product weight	110.91 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	CD with software Service manual Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	C-Tick CE GOST VDE

Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 m
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	2262 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	1
Included battery module	4
Empty battery slot	0
Typical recharge time	2 h
RBC quantity	2
Battery life	3…5 year(s)
Battery charging power	955 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	59.000 cm
Package 1 Width	60.000 cm
Package 1 Length	98.000 cm
Package 1 Weight	139.989 kg

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**28 130 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 698 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**19 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**26 396 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**17 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**409c68a1-39a6-4e5f-b080-12befe783ad8**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Again

Repack and remanufacture

Recyclability potential, in %	**65**
Removable battery	**User replaceable**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative

