

Product data sheet

Specifications



APC Smart-UPS RT 2000VA, 230V,
no battery, rackmount w/kit, 2U, 6x
IEC 60320 C13 & 2x IEC Jumpers
outlets

SURT2000UXICH

⚠ Discontinued - Service only

⚠ To be discontinued on: Dec 31, 2025

⚠ To be end-of-service on: Feb 1, 2026

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	230 V AC 1 phase
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V 1 phase
Other Output Voltage	220 V 240 V
Rated power in W	1400 W
Rated power in VA	2000 VA
Input Connection Type	IEC 60320 C20
output connection type	6 IEC 60320 C13 2 IEC Jumpers
Number of rack unit	2U
Number of cables	1
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Range of product	Smart-UPS On-Line

Complementary

Battery type	Lead-acid external sold separately
UPS connectivity	Serial port USB port
Mounting mode	Rack-mounted with included kit

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	External battery system
Extended runtime	1

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

Number of battery filled slots	0
Number of battery free slots	1
Number of battery replacement quantity	2
Replacement battery	RBC31 

General

Number of power module	1400
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
UPS type	Double conversion online

Physical

Colour	Black
Height	432 mm
Width	85 mm
Depth	483 mm
Net weight	14.56 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No

Input

Input voltage limits	160...280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1400 W
Wave type	Sine wave
Efficiency	90 % (full load)
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Additional information	Unit ships without batteries--see UX1 brochure for recharge times. Configurable for 220 : 230 or 240 nominal output voltage

Conformance

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

Environmental

Acoustic level	50 dBA
Heat dissipation	652 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

Communications & Management

Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	420 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	28.6 cm
Package 1 Width	59.4 cm
Package 1 Length	63 cm
Package 1 Weight	19.36 kg

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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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	5865
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

 Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative

