

Product data sheet

Specifications



APC Smart-UPS RT 3000VA,
230V, 8x IEC 60320 C13 & 3x IEC
Jumpers & 2x IEC 60320 C19
outlets, harsh environment

SURT3000XLI-CC

⚠ Discontinued

⚠ Discontinued on: Dec 31, 2020

⚠ To be end-of-service on: Dec 31, 2025

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated Power In W	2100 W
Rated Power In Va	3000 VA
Plug Standard	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Nb Of Power Socket Outlets	8 IEC 60320 C13 3 IEC Jumpers 2 IEC 60320 C19
Number Of Rack Unit	3U
Cable Length	2.44 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Charger Power	382 W rated
Battery Power In Vah	960 VAh runtime

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

Battery Life	3...5 year(s)
Replacement Battery	APCRBC140 
Battery Option	SURT192XLBP 1 2880 VAh SURT192XLBP 2 4800 VAh SURT192XLBP 3 6720 VAh SURT192XLBP 4 8640 VAh SURT192XLBP 5 10560 VAh SURT192XLBP 6 12480 VAh SURT192XLBP 8 16320 VAh SURT192XLBP 10 20160 VAh
Extended Runtime	1

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
Net Weight	54.55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	160...280 V

Output

Maximum Configurable Power In W	2100 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)
Efficiency	91 % (full load)
Maximum Configurable Power In Va	3000 VA

Conformance

Product Certifications	BSMI C-Tick CE CSA GOST JEON VCCI VDE
Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2 UL 1778

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	655 Btu/h

Communications & Management

Free Slots	1
Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

Surge Protection and Filtering

Surge Energy Rate	480 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	63.64 kg
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Number Of Units In Package 3	6

Contractual warranty

Warranty	2 years repair or replace
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