

## Technical Specifications

APC Smart-UPS RT 6000VA, 230V, no battery, rackmount w/kit, 3U, 8x IEC 60320 C13 & 4x IEC Jumpers & 2x IEC 60320 C19 outlets | SURT6000UXI | Downloaded on 01/11/2022 (EST)



# APC Smart-UPS RT 6000VA, 230V, no battery, rackmount w/kit, 3U, 8x IEC 60320 C13 & 4x IEC Jumpers & 2x IEC 60320 C19 outlets

SURT6000UXI

Call for More Information 18001030011

- Includes: CD with software, Smart UPS signalling RS-232 cable, User manual

Output	
Output power capacity	4.2kWatts / 6.0kVA
Max Configurable Power (Watts)	4.2kWatts / 6.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	92.0 %
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Output Connections	(4) IEC Jumpers (2) IEC 60320 C19 (8) IEC 60320 C13
Bypass	Internal bypass (automatic and manual)

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz Auto-sensing
Input Connections	Hard wire 3-wire
Input voltage range for main operations	160 - 280V
Efficiency at Full Load	92.0 %

**Disclaimer:** 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's applications.

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Input	
Other Input Voltages	220 V, 240 V

Batteries & Runtime	
Battery type	External battery system
Battery Slots Empty	2
Extendable Run Time	1

Communications & Management	
Interface Port(s)	DB-9 RS-232, Smart-Slot
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	555Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	432MM, 43.2CM
Maximum Width	130MM, 13.0CM
Maximum Depth	660MM, 66.0CM
Rack Height	3U
Net Weight	36.36KG
Shipping weight	45.46KG
Shipping Height	347MM, 34.7CM
Shipping Width	603MM, 60.3CM
Shipping Depth	980MM, 98.0CM
Color	Black
Units per Pallet	6.0

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Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1040.0BTU/hr
Protection Class	IP20

Conformance	
Approvals	C-Tick, CE, EN 50091-1, EN 50091-2, EN 55022 class A, EN 60950, EN 61000-3-2, GOST, VDE
Standard warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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