

## Technical Specifications

APC Smart-UPS RT 8000VA, 230V, no battery, rackmount w/kit, 6U, 4x IEC 60320 C13 & 4x IEC Jumpers & 4x IEC 60320 C19 outlets | SURT8000UXI | Downloaded on 01/11/2022 (EST)



## APC Smart-UPS RT 8000VA, 230V, no battery, rackmount w/kit, 6U, 4x IEC 60320 C13 & 4x IEC Jumpers & 4x IEC 60320 C19 outlets

SURT8000UXI

Call for More Information 18001030011

- Includes: CD with software, Service manual, Smart UPS signalling RS-232 cable, User manual, Web/SNMP management card

Output	
Output power capacity	6.4kWatts / 8.0kVA
Max Configurable Power (Watts)	6.4kWatts / 8.0kVA
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 60320 C13 (4) IEC Jumpers (4) IEC 60320 C19 (1) Hard wire 3-wire (H N + E)
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 (1P + N + E), Hard wire 5-wire (3P + N + E)
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.

## Technical Specifications

APC Smart-UPS RT 8000VA, 230V, no battery, rackmount w/kit, 6U, 4x IEC 60320 C13 & 4x IEC Jumpers & 4x IEC 60320 C19 outlets | SURT8000UXI | Downloaded on 01/11/2022 (EST)

Input	
Other Input Voltages	220 V, 240 V

Batteries & Runtime	
Battery type	External battery system
Battery Slots Empty	4
Extendable Run Time	1

Communications & Management	
Interface Port(s)	DB-9 RS-232, RJ-45 10/100 Base-T, 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

Physical	
Maximum Height	432MM, 43.2CM
Maximum Width	263MM, 26.3CM
Maximum Depth	736MM, 73.6CM
Rack Height	6U
Net Weight	41.82KG
Shipping weight	60.0KG
Shipping Height	552MM, 55.2CM
Shipping Width	597MM, 59.7CM
Shipping Depth	991MM, 99.1CM
Color	Black
Units per Pallet	1.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters

**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.

## Technical Specifications

APC Smart-UPS RT 8000VA, 230V, no battery, rackmount w/kit, 6U, 4x IEC 60320 C13 & 4x IEC Jumpers & 4x IEC 60320 C19 outlets | SURT8000UXI | Downloaded on 01/11/2022 (EST)

Environmental	
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1535.0BTU/hr

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

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

**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.