

Technical Specifications

APC Smart-UPS RT 6000VA, 230V, 8x IEC 60320 C13 & 4x IEC Jumpers & 2x IEC 60320 C19 outlets | SURT6000XLI | Downloaded on 01/11/2022 (EST)



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SURT6000XLI

Call for More Information 18001030011

- High density, double-conversion on-line power protection with scalable runtime.
- Includes: CD with software, Smart UPS signalling RS-232 cable, User manual, Web/SNMP management card

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
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	(2) IEC 60320 C19 (8) IEC 60320 C13 (4) IEC Jumpers
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
Other Input Voltages	220 V, 240 V

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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Batteries & Runtime	
Battery type	Lead-acid battery
Included Battery Modules	2
Typical recharge time	2.5hour(s)
Replacement Battery	SURT192XLBP-IN 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	421 Watts
Extendable Run Time	1
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

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

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	54.43KG
Shipping weight	63.64KG
Shipping Height	347MM, 34.7CM

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Physical	
Shipping Width	603MM, 60.3CM
Shipping Depth	980MM, 98.0CM
Color	Black
Master Carton Units	1.0
Units per Pallet	6.0

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	1221.0BTU/hr
Protection Class	IP20

Conformance	
Approvals	C-Tick, CE, CSA, EN 50091-1, EN 50091-2, EN 55022 class A, EN 60950, EN 61000-3-2, GOST, UL listed, 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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