APC Smart-UPS RT 6000VA 230V

SURT6000XLI

Call for More Information 1800 585858

- 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, 240
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Output Connections	(8) IEC 60320 C13 (2) IEC 60320 C19 (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	100 - 280 Adjustable, 160 - 280V
Other Input Voltages	220, 240

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.

Batteries & Runtime

Battery type	Lead-acid battery
Included Battery Modules	2
Typical recharge time	2.5hour(s)
Replacement Battery	APCRBC140 [↗]
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	421 Watts
Extendable Run Time	1
Extended Run Options	APC-Smart-UPS-RT-6000VA-230V (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (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
Pre-Installed SmartSlot™ Cards	AP9631 (Available in Technical Tab on site)
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

Physical

Shipping weight	63.64KG
Shipping Height	347MM, 34.7CM
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 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