

# SRT6KXLT-5KTF

APC Smart-UPS SRT 6000VA with 208/240V to 120V Step-Down Transformer



## Overview

Model Name	APC Smart-UPS SRT 6000VA with 208/240V to 120V Step-Down Transformer
Includes	CD with software , Documentation CD , Installation guide , Removable support feet , Temperature Probe , USB cable , User Manual , Warranty card , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Canada , Cayman Islands , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

## Output

Output Power Capacity	6000 Watts / 6000 VA
Max Configurable Power (Watts)	6000 Watts / 6000 VA
Nominal Output Voltage	120V , 208V
Output Voltage Distortion	Less than 2%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) , (1) NEMA L14-30R (Battery Backup) , (3) NEMA L6-30R (Battery Backup) , (4) NEMA L6-20R (Battery Backup) , (8) NEMA 5-20R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

## Input

Nominal Input Voltage	208V
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	160 - 275 V
Input voltage adjustable range for mains operation	100 - 275 (half load)V

Other Input Voltages	240
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## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1.5 hour(s)
Replacement Battery	APCRBC140
RBC Quantity	1
Nominal Battery Voltage	192V

## Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , RJ-45 Serial , Smart-Slot , USB
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

## Surge Protection and Filtering

Surge energy rating	480 Joules
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## Physical

Maximum Height	17.0 inches (432.0 mm)
Maximum Width	11.95 inches (304.0 mm)
Maximum Depth	28.32 inches (719.0 mm)
Net Weight	260.0 lbs (117.93 kg)
Shipping Weight	282.0 lbs (127.91 kg)
Shipping Height	28.25 inches (718.0 mm)
Shipping Width	24.0 inches (610.0 mm)
Shipping Depth	38.6 inches (980.0 mm)
Color	Black
Units per Pallet	3.0

## Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	1402.000 BTU/hr
Protection Class	IP 20

## Conformance

Approvals	CSA C22.2 No.107.3-05 , ENERGY STAR V2.0 (USA) , FCC Part 15 Class A , UL 1778
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

## Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs

