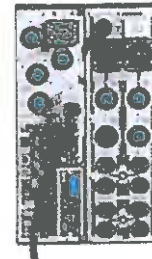




**APC Smart-UPS RT 5000VA 208V w/  
208V to 120V Step-Down Transformer**

**Part Number: SURTD5000XLT-1TF3**



**Output**

Output Power Capacity	3500 Watts / 5000 VA
Max Configurable Power	3500 Watts / 5000 VA
Nominal Output Voltage	120V,208V
Output Voltage Note	Configurable for 208 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
Crest Factor	3 : 1
Waveform Type	Sine wave
Output Connections	(8) NEMA 5-20R

(1) NEMA L14-30R

(4) NEMA L6-20R

(2) NEMA L6-30R



**Bypass** Internal Bypass (Automatic and Manual)

## Input

Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L6-30P



Cord Length 10 feet (3.05 meters)

Input voltage range for main operations 160 - 280V

Input voltage adjustable range for mains operation 100 - 280V

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Typical recharge time	2.50 hour(s)
Replacement Battery	<a href="#">RBC44</a>
RBC™ Quantity	1
Typical Backup Time at Half Load	15.4 minutes (1750 Watts)
Typical Backup Time at Full Load	5.0 minutes (3500 Watts)
Runtime Chart	<a href="#">Smart-UPS RT</a>
Extended Run Options	<a href="#">APC Smart-UPS RT 5000VA 208V w/ 208V to 120V Step-Down Transformer</a>

## Communications & Management

Interface Port(s)	DB-25 RS-232,Smart-Slot
Pre-Installed SmartSlot™ Cards	<a href="#">AP9619</a>
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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	17.00 inches (432 mm)
Maximum Width	10.20 inches (259 mm)
Maximum depth	26.00 inches (660 mm)
Rack Height	6U
Net Weight	245.00 lbs. (111.36 kg)
Shipping Weight	280.00 lbs. (127.27 kg)
Shipping Height	25.90 inches (658 mm)
Shipping Width	23.73 inches (603 mm)
Shipping Depth	38.60 inches (980 mm)
Color	Black

## Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	1040.00 BTU/hr

## Conformance

Regulatory Approvals      CSA,FCC Part 15 Class A,UL 1778

Standard Warranty          2 years repair or replace

**\*\*The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.**

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