



APC Smart-UPS RT 3000VA 208V w/
208V to 120V Step-Down Transformer

Part Number: SURT3000XLT-1TF3

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Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power	2100 Watts / 3000 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



Input

Bypass	Internal Bypass (Automatic and Manual)
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
Other Input Voltages	240



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 cartridge	RBC44
RBC™ Quantity	1
Typical Backup Time at Half Load	33.9 minutes (1050 Watts)
Typical Backup Time at Full Load	14.1 minutes (2100 Watts)
Runtime Chart	Smart-UPS RT
Extended Run Options	APC Smart-UPS RT 3000VA 208V w/ 208V to 120V Step-Down Transformer

Communications & Management

Interface Port(s)	DB-25 RS-232,Smart-Slot
Available SmartSlot™ Interface Quantity	1
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 dBA
Online Thermal Dissipation	655.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace

*Estimated Resale Price - Without Tax/VAT

**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.