

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

APC

APC Smart-UPS RT 3000VA Rail Kit

APC Smart-UPS RT SURT003 Isolation / Step-Down Transformer The APC SURT003 isaSmart-UPS RT tower isolation / step-down transformer providing isolation and 208/240 V to 120 V conversion for Smart-UPS RT systems. Rated 4800 VA with multiple NEMA output receptacles; 3U rack-mountable with rail kit. The APC SURT003 isaSmart-UPS RT tower isolation / step-down transformer providing isolation and 208/240 V to 120 V conversion for Smart-UPS RT systems. Rated 4800 VA with multiple NEMA output receptacles; 3U rack-mountable with rail kit.



MODEL

APC SURT003

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

SURT003

LISTING

<https://aumictechlabs.com/products/surt003-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The APC SURT003 is a Smart-UPS RT Tower Isolation/Step-Down Transformer designed to convert higher voltage inputs to lower voltage outputs, providing isolation for sensitive equipment. This transformer is engineered for use with select APC Smart-UPS RT models and is suitable for applications requiring different voltage levels than what the UPS provides. It is also beneficial for international use or when integrating equipment with diverse voltage requirements. Technical Specifications * Model Name: APC SURT003 Product Type: Step-Down/Isolation Transformer Load Capacity: 4800 VA / 5000 Watts Form Factor: Tower, 3U Rack-mount design Color: Black Electrical Specifications * Nominal Input Voltage: 208V, 240V Acceptable Input Voltage: 180 -

264VAC Nominal Input Voltage (Specific Mention): 208V Input Frequency: 50/60 Hz Maximum Input Current: 30A Input Connections: NEMA L6-30P Number of Power Cords: 1 Nominal Output Voltage: 120V, 208V Other Output Voltages: 240V Output Voltage (Specific Mention): 120V, 208V Maximum Total Current Draw (Output): 30A Current Rating: 30 Ampere Per Phase Output Connections: * (2) NEMA L6-20R * (1) NEMA L14-30R * (1) NEMA L6-30R * (8) NEMA 5-20R Overload Protection: Yes Isolation Transformer: Provides electrical isolation to reduce the risk of electrical shock and damage to sensitive equipment. Step-Down Capability: Converts high voltage line power to lower voltages. Physical Specifications * Maximum Height: 17.01 inches (432MM, 43.2CM) Maximum Width: 5.12 inches (130MM, 13.0CM) Maximum Depth: 25.98 inches (660MM, 0.0CM) Rack Height: 3U Net Weight: 125.27 lbs. (56.82KG) Cord Length: 2.99ft (0.9 meters) Environmental Specifications * Operating Temperature: 32 - 104 °F (0 - 40 °C) Operating Relative Humidity: 0 - 95 % Operating Elevation: 0 - 10000ft (0 - 3048 meters) Storage Temperature: -25 - 65 °C Storage Elevation: 0 - 50000ft (0 - 15240 meters) Compatibility * Designed for use with: Select APC Smart-UPS RT models Compatible with: * APC Symmetra Series * Smart-UPS RT 208V Series Documentation * Includes: Installation guide, User manual Conformance and Compliance * Standard Warranty: 2 years repair or replace RoHS: Compliant Country of Origin: Philippines Why Choose Aumictech for APC SURT003? At Aumictech, we specialize in supplying power infrastructure solutions. Whether you need precise voltage conversion for critical lab equipment, reliable isolation for sensitive enterprise systems, or solid step-down capabilities for international deployments, our team ensures the APC SURT003 delivers maximum performance and compatibility for your application.

Features & description

From manufacturer datasheet

Features

• Isolation and step-down conversion • 4800 VA capacity • Input NEMA L6-30P; multiple NEMA outputs • 3U rack-mountable with kit • Compatible with Smart-UPS RT 208 V series • Heavy-duty construction

Applications

• Step-down 208/240 V UPS output to 120 V loads • Isolation for sensitive IT / lab equipment • Smart-UPS RT tower and rack deployments • Data center and office power distribution from RT UPS

SURT003 Characteristics / Specifications

PARAMETER	VALUE
Model	SURT003
Manufacturer	APC / Schneider Electric
Instrument Type	Isolation / Step-Down Transformer
Product Family	Smart-UPS RT
Capacity	4800 VA
Function	Isolation and step-down conversion
Input Voltage	208 V / 240 V
Output Voltage	120 V / 208 V AC
Maximum Line Current	30 A
Input Connector	NEMA L6-30P
Output Receptacles	8× NEMA 5-20R; 1× NEMA L14-30R; 2× NEMA L6-20R; 1× NEMA L6-30R
Form Factor	Tower; 3U rack-mountable with kit
Rack Rail Kit Family	SURTRK2 compatible class
UPC	731304217800
Included	Installation guide; user manual
Series Compatibility	Smart-UPS RT 208 V
Construction	Heavy-duty / hardened steel class Notes Listing title may say rail kit; SURT003 OEM identity is the isolation/step-down transformer. Confirm accessories vs SURTRK2 rails separately.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.