

# Product data sheet

Specifications



## APC Smart-UPS 5000VA RM w/ Transformer, 208V input and 120/208V Output

SUA5000R5TXFMR

Product availability: Stock - Normally stocked in distribution facility

### Overview

Lead time Usually Ships within 3 Weeks

### Main

Product or Component Type Uninterruptible power supply (UPS)

### Batteries & Runtime

Run Time [View Runtime Graph](#)

Battery Type Lead-Acid battery

Extendable Run Time 0

Included Battery Modules 0

Battery Slots Empty 0

Typical recharge time 3 h

RBC Quantity 2

Battery Charge Power (Watts) 542 W rated

### General

Provided equipment  
User Manual  
Smart UPS signalling RS-232 cable  
Rack Mounting support rails  
CD with software

Number of power module 0

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

### Physical

Number of rack unit 7U

Cable length 8 ft (2.4 m)

Number of cables 1

color Black

Height 12.24 in (31.1 cm)

Width 19.02 in (48.3 cm)

Depth 25.00 in (63.5 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Product Weight</b>	320.66 lb(US) (145.45 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	No

## Input

<b>Main Input Voltage</b>	208 V
<b>Input Connection Type</b>	NEMA L6-30P
<b>Efficiency at full load</b>	151...268 V adjustable 157...255 V
<b>Input Frequency</b>	50/60 Hz +/- 5 Hz auto-sensing

## Output

<b>Main Output Voltage</b>	120 V 208 V
<b>Kw Rating</b>	4000 W
<b>Rated power in VA</b>	5000 VA
<b>output connection type</b>	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
<b>Harmonic distortion</b>	Less than 5 % at full load
<b>Maximum configurable power in VA</b>	5000 VA
<b>Max Configurable Power (Watts)</b>	4000 W
<b>Transfer Time</b>	2ms typical
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Sine wave
<b>Efficiency at full load</b>	95 % full load)
<b>Output frequency</b>	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

<b>Product Certifications</b>	CSA
<b>Equipment protection policy</b>	Lifetime : \$150000

## Environmental

<b>Acoustic level</b>	53 dBA
<b>Online Thermal Dissipation</b>	1708 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.0000000000...15240.0000000000 m)
<b>Relative Humidity</b>	0...95 %

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Storage Relative Humidity	0...95 %
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## Communications & Management

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control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
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Emergency Power Off (EPO)	Optional
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Free slots	0
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Pre-Installed SmartSlot™ Cards	Network management card
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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## Surge Protection and Filtering

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Surge energy rating	1020 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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## Ordering and shipping details

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Category	11309-APC RESALE PRODUCTS
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Discount Schedule	APC1
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GTIN	731304733003
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Returnability	No
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Country of origin	IN
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	25.00 in (63.5 cm)
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Package 1 Width	30.00 in (76.2 cm)
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Package 1 Length	24.02 in (61 cm)
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Package 1 Weight	355.74 lb(US) (161.36 kg)
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## Contractual warranty

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Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 6789

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING:** This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Energy efficiency

Optimized Energy Efficiency Energy efficient product

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

Take-back Yes

Image of product / Alternate images

Alternative

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