

# Product data sheet

Specifications



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

SUA5000R5TXFMR

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Overview

**Lead time** Usually Ships within 3 Weeks

### Main

<b>Main Input Voltage</b>	208 V AC 1 phase
<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
<b>Output voltage</b>	208 V AC 1 phase 208 V
<b>Rated power in W</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

### Graphs

**Run Time** [View Runtime Graph](#)

### Complementary

<b>Battery Size</b>	Lead-acid internal included
<b>Control panel</b>	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
<b>Emergency Power Off (EPO)</b>	Optional
<b>Free slots</b>	0
<b>Pre-Installed SmartSlot Cards</b>	Network management card

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

<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays
<b>UPS connectivity</b>	Serial port USB port Pre-installed network management card 3
<b>Surge energy rating</b>	1020 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
<b>Number of rack unit</b>	7U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	12.2 in (311 mm)
<b>Width</b>	19.02 in (483 mm)
<b>Depth</b>	25 in (635 mm)
<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
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	User Manual Smart UPS signalling RS-232 cable Rack Mounting support rails CD with software
<b>Number of power module</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	CSA
<b>Equipment protection policy</b>	Lifetime : \$150000
<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...15240 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %
<b>Acoustic level</b>	53 dBA
<b>Online Thermal Dissipation</b>	1708 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

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

## Ordering and shipping details

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

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	25.0 in (63.5 cm)
Package 1 Width	30.0 in (76.2 cm)
Package 1 Length	24.02 in (61 cm)
Package weight(Lbs)	355.74 lb(US) (161.36 kg)

## Contractual warranty

Warranty (in months)	24
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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

Total lifecycle Carbon footprint	13 628 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 483 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	65 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	8 065 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	15 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative

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