

# Product data sheet

Specifications



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

SUA5000R5TXFMR

### 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>Input voltage limits</b>	151...268 V adjustable 157...255 V
<b>Network 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>Maximum configurable power in W</b>	4000 W
<b>Transfer time</b>	2 ms typical
<b>UPS type</b>	Line interactive
<b>Wave type</b>	Sine wave
<b>Efficiency</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

### Complementary

<b>Battery type</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</b>	Optional
<b>Free slots</b>	0
<b>Preinstalled device</b>	Network management card
<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

Surge energy rate	1020 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	7U
Cable length	2.4 m
Number of cables	1
Colour	Black
Height	311 mm
Width	483 mm
Depth	635 mm
Net weight	145.45 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Mounting mode	Rack-mounted with included kit
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
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	53 dBA
Heat dissipation	1708 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Run Time [View Runtime Graph](#) 

Battery type	Lead-acid battery
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Battery charger power	542 W rated

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	63.5 cm
Package 1 Width	76.2 cm
Package 1 Length	61 cm
Package 1 Weight	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.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
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 <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

End of life manual availability	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative

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