

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
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Main

Product or Component Type	Uninterruptible power supply (UPS)
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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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Input

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

Output

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

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	53 dBA
Online Thermal Dissipation	1708 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
Relative Humidity	0...95 %

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

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

Surge Protection and Filtering

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

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

Contractual warranty

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

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



