

Product data sheet

Characteristics

SUA5000R5TXFMR

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



Overview

Lead time	Usually Ships within 3 Weeks
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General

Provided equipment	User manual Smart UPS signalling RS-232 cable Rack mounting support rails CD with software
Number of tare power	75 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Cable length	8 Ft (2.44 m)
Number of rack unit	7U
Color	Black
Depth	25.00 In (63.5 cm)
Height	12.24 In (31.1 cm)
Mounting Location	Front
Mounting preference	Lower
Product Weight	320.66 Lb(US) (145.45 kg)
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	19.02 In (48.3 cm)

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	NEMA L6-30P
Efficiency at full load	151...268 V adjustable 157...255 V
Number of cables	1
Nominal Input Voltage	208 V

Output

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

Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A UL 1778
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 Ft (0.00...15240.00 m)
Acoustic level	53 dBA
Heat dissipation	1708 Btu/H

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 H
RBC Quantity	2
Liquid Electrolyte Value	0
Battery Charge Power (Watts)	542 W rated
Battery power in VAH	1632 VAh runtime
Extendable Run Time	0

Communications & Management

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

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
Nbr. of units in pkg.	1
Package weight(Lbs)	1 Lb(US) (0.45 kg)
Returnability	No

Packing Units

Package 1 Height	25.00 In (63.5 cm)
Package 1 width	24.02 In (61 cm)
Package 1 Length	30.00 In (76.2 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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Product Life Status : **Commercialised**

Mouser Electronics

Authorized Distributor

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