Product data sheet

Specifications

Green Premium™

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

Main Input Voltage	208 V
Main Output Voltage	120 V 208 V
Kw Rating	4000 W
Rated power in VA	5000 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L6-30P
output connection type	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
Number of rack unit	7U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual Smart UPS signalling RS-232 cable Rack Mounting support rails CD with software
Range of Product	Smart-UPS

Batteries & Runtime

Run Time	View Runtime Graph
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

Number of power module filled slots	0

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

Number of power module free slots	0
Redundant	No

Physical

color	Black
Height	12.2 in (31.1 cm)
Width	19.02 in (48.3 cm)
Depth	25.0000000000 in (63.5 cm)
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

Efficiency at full load	151...268 V adjustable 157...255 V
Input Frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

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 (sync to mains)	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	32.0000000000…104.0000000000 °F (0…40 °C)
Ambient Air Temperature for Storage	5.0000000000…113.0000000000 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Relative Humidity	0…95 %

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Storage Relative Humidity	0…95 %

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	25.0000000000 in (63.5 cm)
Package 1 Width	30.0000000000 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

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Energy Efficient   Take-back   Transparency   RoHS/REACh

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information

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