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

Main Input Voltage	208 V
Main Output Voltage	120 V 208 V
Rated Power In W	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	2.44 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

Batteries & Runtime

Run Time	View Runtime Graph
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
Replacement Battery	RBC55

General

Number Of Power Module Filled Slots	0

Number Of Power Module Free Slots	0
Redundant	No

Physical

Colour	Black
Height	31.1 cm
Width	48.3 cm
Depth	63.5 cm
Net Weight	145.45 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

Input

Input Voltage Limits	151...268 V adjustable 157...255 V
Network Frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	5000 VA
Maximum Configurable Power In W	4000 W
Transfer Time	2 ms typical
Ups Type	Line interactive
Wave Type	Sine wave
Efficiency	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
Heat Dissipation	1708 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0…40 °C
Ambient Air Temperature For Storage	-15…45 °C
Storage Altitude	0.00…15240.00 m

Relative Humidity	0…95 %
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	Optional
Free Slots	0
Preinstalled Device	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

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

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	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