Product data sheet
Characteristics

SUA5000R5TXFMR
APC Smart-UPS 5000VA RM w/Transformer, 208V input and 120/208V Output

APC by Schneider Electric

Green Premium™ Product

Overview

Lead time	Usually Ships within 3 Weeks

Main

Kw Rating	4000 W
Rated power in VA	5000 VA
Nb of power socket outlets	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
Output voltage	120 V 208 V
Nominal Input Voltage	208 V
Plug standard	NEMA L6-30P
Number of rack unit	7U
Cable length	8 ft (2.44 m)
Number of cables	1

General

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

Physical

Mounting Location	Front
Mounting Mode	Rack-mounted
Mounting preference	Lower
Depth	25.00 in (63.5 cm)
Height	12.24 in (31.1 cm)
Product Weight	320.66 lb(US) (145.45 kg)
Width	19.02 in (48.3 cm)
Two post mountable	0
USB compatible	No
Color	Black

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
Standards	FCC Part 15 class A UL 1778

Environmental

Acoustic level	53 dBA
Heat 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 (0.00…15240.00 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

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

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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

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