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

General

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Provided equipment	User manual	
	Smart UPS signalling RS-232 cable	
	Rack mounting support rails CD with software	
Performance multiplier	1	
Number of tare power	75 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking	
	Server Telecom	
UPS size	S	
Value multiplier	1	
Physical		
Cable length	2.44 m	
Number of rack unit	7U	
Colour	Black	
Depth	63.5 cm	
Height	31.1 cm	
Mounting location	Front	
Mounting preference	Lower	
Net weight	145.45 kg	

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Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	48.3 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	NEMA L6-30P
Input voltage limits	151268 V adjustable 157255 V
Number of cables	1
Input voltage	208 V

Output

Output	
Rated power in W	4000 W
Maximum configurable power in W	4000 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	95 % (full load)
Graph display	1
Output voltage	120 V 208 V
Maximum configurable power in VA	5000 VA
Rated power in VA	5000 VA
Transfer time	2 ms typical

Conformance

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

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C

Storage altitude	0.0015240.00 m
Acoustic level	53 dBA
Heat dissipation	1708 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Liquid value	0
Battery curve	В
Battery charger power	542 W rated
Battery power in VAH	1632 VAh runtime
Extended runtime	0

Communications & Management

Free slots	0
Preinstalled device	Network management card
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Optional

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

Package 1 Weight	161.36 kg	
Package 1 Height	63.5 cm	
Package 1 width	61 cm	
Package 1 Length	76.2 cm	

Offer Sustainability

REACh Declaration Yes Compliant
Compliant
EU RoHS Declaration
Yes
Yes
Product Environmental Profile
End of Life Information
Energy efficient product

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties
	available