


Product data sheet

Specifications



APC Smart-UPS 5000VA RM 7U w/ Transformer 208V In 208/120V Out

SU5000RMT5UXFMR

 **Discontinued on:** Mar 3, 2023

 **Discontinued**



Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V
Main Output Voltage	120 V 208 V
Rated power in W	3375 W
Rated power in VA	4500 VA
Input Connection Type	NEMA L6-30P
output connection type	2 NEMA 5-15R 12 NEMA 5-20R 2 NEMA L6-20R
Number of rack unit	7U
Cable length	2.4 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

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	447 W rated
Replacement battery	RBC12 

General

Number of power module filled slots 0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of power module free slots	0
Redundant	No

Physical

Colour	Beige
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
USB compatible	No

Input

Input voltage limits	151...268 V adjustable 157...255 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	4500 VA
Maximum configurable power in W	3375 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
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	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %

Storage Relative Humidity	0...95 %
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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	1
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
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