

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

Part Number : SU5000RMT5UXFMR



Product Overview

Description

APC Smart-UPS RM, 4500VA/3375W, Input 208V/
Output 120, 208V, Interface Port DB-9 RS-232, RJ-45 10
Base-T ethernet for web/ SNMP/ Telnet management,
SmartSlot, Rack Height 7 U

Features

Automatic Self Test, Automatic Voltage Regulation (AVR),
Built-in SmartSlot, Built-in Web/SNMP management, Hot
Swap Batteries, Intelligent Battery Management, Load
Meter, Network-grade line conditioning, Overload
Indicator, Rack Mount, Replace Batt Indicator, Sine-wave
output, Software, User Replaceable batteries, Web
Management

Includes

User Manual, Smart UPS signalling RS-232 cable, Rack
Mounting support rails, CD with software

Documentation

User Manual & Installation Guides

Step-Down Transformer User's Manual for Models:
AP9621, SUTF3, SYTF2, SYTF2J, SYTF3 and SYTF3J -
NAM

Communications & Management

Interface port	DB-9 RS-232 , RJ-45 10 Base-T ethernet for web/ SNMP/ Telnet management , SmartSlot
Available Smart Slot Interface Quantity	2
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Output

Output power capacity	4,500 VA
Output power capacity	3,375 Watts
Nominal output voltage	120, 208 V
Waveform type	ERROR: No Translation Found

Output Connections

(14)NEMA 5-15R



(2)NEMA L6-20R



Input

Nominal input voltage	208 V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connection Type	NEMA L6-30P
Cord Length	8 feet
Input voltage range for main operations	157 - 255 V
Input voltage adjustable range for main operations	151 - 268 V



Surge Protection and Filtering

Surge energy rating	1020 joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Runtime

Typical backup time at half load	22.7 minutes (1687.5 Watts)
Typical backup time at full load	6.4 minutes (3375 Watts)
Runtime Chart	Smart-UPS RM

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time **	3 hour(s)
Replacement battery cartridge	(2) RBC12

Physical

Maximum height dimensions	12.30 inches (31.24 cm)
Maximum width dimensions	19.00 inches (48.26 cm)
Maximum depth dimensions	25.00 inches (63.50 cm)
Rack Height	7 U
Net weight	320.00 lbs (145.45 kg)
Shipping Weight	355.00 lbs (161.36 kg)
Shipping Height	25.00 inches (63.50 cm)
Shipping Width	24.00 inches (60.96 cm)
Shipping Depth	30.00 inches (76.20 cm)
Color	Beige

Environmental

Operating Environment	0 - 40 °C (32 - 104°F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 m)
Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95% Non-condensing
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	53 dBA
Online thermal dissipation	1,708 BTU/hr

Conformance

Approvals	CSA, FCC A, UL 1778
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