

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
3kVA, Rackmount 2U, 208V, 2x
NEMA L6-20R outlets, SmartSlot,
AVR, LCD

SMT3000RMT2U

Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V
Main Output Voltage	208 V
Rated power in W	2700 W
Rated power in VA	3000 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L6-20P
output connection type	2 NEMA L6-20R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency 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	1
Battery life	3...5 year(s)
Replacement battery	RBC43
Battery charger power	188 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Height	3.4 in (8.6 cm)
Width	18.9 in (48 cm)
Depth	26.9 in (68.3 cm)
net weight	97.62 lb(US) (44.28 kg)
mounting location	Front
Mounting preference	No preference
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input voltage limits	131...268 V adjustable 141...255 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Equipment protection policy	Lifetime : \$150000
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Environmental

Acoustic level	55 dBA
heat dissipation	348 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	320 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0000000000 in (25.4 cm)
Package 1 Width	38.6 in (98 cm)
Package 1 Length	23.6 in (60 cm)
Package 1 Weight	114.0 lb(US) (51.7 kg)

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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](#)