

Product data sheet

Specifications



APC Smart-UPS 3000VA LCD RM 2U 230V



SMT3000RMI2U

Overview

Presentation Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

Lead time Usually in Stock

Main

Rated power in W 2700 W

Rated power in VA 3000 VA

Nb of power socket outlets
8 IEC 320 C13
3 IEC Jumpers
1 IEC 320 C19

Main Output Voltage 230 V

Other Output Voltage
220 V
240 V

Other Input Voltage
220 V
240 V

Main Input Voltage 230 V

Plug standard
BS1363A British
IEC 320 C20
Schuko CEE 7 / EU1-16P

Number of rack unit 2U

Cable length 2.00 m

Number of cables 1

General

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Provided equipment
CD with software
Country-specific detachable power cord
Documentation CD
Installation guide
Rack mounting support rails
Smart UPS signalling RS-232 cable
Temperature probe
USB cable

Physical

Mounting location Front

Mounting mode	Rack-mounted
Mounting preference	No preference
Depth	68.3 cm
Height	8.6 cm
Net weight	44.28 kg
Width	48 cm
Two post mountable	0
USB compatible	No

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications	CE EAC IRAM RCM VDE
Marking	GS Mark
Standards	EN 60950 EN/IEC 62040-1 EN/IEC 62040-2

Environmental

Acoustic level	55 dBA
Heat dissipation	348 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	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid battery
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)
Battery power in VAH	547 VAh runtime
Battery charger power	182 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with on line : on battery : replace battery and overload indicators Multifunction LCD status and control console
Free slots	1

Surge Protection and Filtering

Surge energy rate	320 J
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Packing Units

Package 1 Weight	51.7 kg
Package 1 Height	25.4 cm
Package 1 width	60 cm
Package 1 Length	98 cm
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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