Product data sheet
Characteristics

SUA5000RMI5U
APC Smart-UPS 5000VA 230V Rackmount/ Tower



Overview

Lead time	Usually Ships within 4 Weeks

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card
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
UPS size	S
Value multiplier	1

Physical

Number of rack unit	5U
Colour	Black
Depth	66 Cm
Height	22.2 Cm
Mounting location	Front
Mounting preference	No preference
Net weight	97.73 Kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	48.3 Cm

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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
Input voltage limits	151...302 V adjustable 160...286 V
Input voltage	230 V

Output

Rated power in W	4000 W
Maximum configurable power in W	4000 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 4 IEC Jumpers 2 IEC 320 C19
Efficiency	96 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	5000 VA
Rated power in VA	5000 VA
Transfer time	2 ms typical : 4 ms maximum

Conformance

Product certifications	C-Tick CE GOST VDE
Marking	GS Mark
Standards	EN 50091-1 EN 50091-2

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…15240.00 M
Acoustic level	53 dBA
Heat dissipation	430 Btu/H
Show note OP temperature	No

Batteries & Runtime

Battery type	VRLA
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	2
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	B

Battery charger power	542 W rated
Battery power in VAH	1632 VAh runtime
Battery life	3…5 Year(S)
Extended runtime	0

Communications & Management

Free slots	0
Preinstalled device	Network management card
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Audible and visible alarms : configurable delays

Surge Protection and Filtering

Surge energy rate	480 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	106.82 Kg
Package 1 Height	63.5 Cm
Package 1 width	61 Cm
Package 1 Length	76.2 Cm
Number of Units in Package 2	1
Number of Units in Package 3	4

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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

Contractual warranty

Warranty	2 years repair or replace

Product Life Status : Commercialised