Product data sheet Characteristics

SUA3000RMI2U APC Smart-UPS 3000VA USB & Serial RM 2U 230V





Commercial status

Discontinued on: 31 December 2015

To be end-of-service on: 31 December 2022

(!) To be discontinued

O			

Lead time	Usually in Stock
	,

General

General		
Provided equipment	CD with software Rack mounting brackets Smart UPS signalling RS-232 cable User manual USB cable	
Performance multiplier	1	
Number of tare power	30 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking Server Telecom	
UPS size	S	
Value multiplier	1	

Physical

1 Hydrodi		
Number of rack unit	2U	0
Colour	Black	
Depth	66 cm	
Height	8.9 cm	
Mounting location	Front	
Mounting preference	Lower	E
Net weight	43.64 kg	
Mounting mode	Rack-mounted	Ë
-		ŭ

Two post mountable	0	
USB compatible	No	
Width	48.3 cm	

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Input voltage limits	151302 V adjustable 160286 V
Number of cables	1
Input voltage	230 V

Output

Output	
Rated power in W	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
Crest factor	Up to 5 : 1
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA
Transfer time	2 ms typical

Conformance

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

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft

Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	47 dBA
Heat dissipation	400 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	С
Battery charger power	175 W rated
Battery power in VAH	528 VAh runtime
Battery life	35 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

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

54 kg	
25 cm	
60 cm	
98 cm	
1	
8	
	25 cm 60 cm

Offer Sustainability

Office Oddital lability	
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, optional on-site warranties available, optional extended warranties available

SUA3000RMI2U is replaced by:



Smart-UPS SMT3000RMI2U

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

Qty 1

Reason for Substitution: End of life | Substitution date: 15 June 2020 | Migration SPD