SMT1000RMI2UC
APC Smart-UPS 1000VA LCD RM 2U 230V with SmartConnect

Overview

Lead time	Usually in Stock

General

Provided equipment	Documentation CD Installation guide Rack mounting support rails USB cable
Additional specification	Cloud-enabled monitoring
Performance multiplier	1
Number of tare power	17 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

Number of rack unit	2U
Colour	Black
Depth	47.7 Cm
Height	8.6 Cm
Mounting location	Front
Mounting preference	Lower
Net weight	22.5 Kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 Cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	700 W
Maximum configurable power in W	700 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	4 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0104
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.003
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method-for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
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	1000 VA
Rated power in VA	1000 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CSA EAC RCM VDE
Standards	EN/IEC 62040-1 EN/IEC 62040-2

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 altitude	0.00…15240.00 M
Acoustic level	45 dBA
Heat dissipation	56 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	Z
Battery charger power	112 W rated
Battery power in VAH	336 VAh runtime
Battery life	4…6 Year(S)
Extended runtime	0

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	459 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	31.45 Kg
Package 1 Height	25.1 Cm
Package 1 width	59.4 Cm
Package 1 Length	60.3 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
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

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

Product Life Status :	Commercialised

Schneider Electric