ComX Computers
Product Specification Sheet

UP-AS1000RML

APC SMART-UPS SUA1000RMI2U 1000VA UPS

Product Overview

APC Smart-UPS smt1000RMi2u, 2U RackMount, with LCD graphics display, line interactive with AVR+power conditioning, 1000va/ 700w; 4x power output, with monitoring software, USB+serial interface, with smart slot, capacity : 1000va / 700w, topology : line interactive, AVR+power conditioning : Y, cold start capable : Y, RJ-11 modem protection : N, RJ-45 UTP protection : N, battery back-up output : 4, surge protection output : x, monitoring software interface : usb + serial, smart slot : Y, size HxWxD - mm : 2U, weight kg : 28.18, color : black, extended run battery : N, hot-swappable battery : RBC132





Specifications

Features:

High online efficiency
Reduces utlility costs, generates less heat.

Green mode
Patent-pending operating mode that bypasses unused electrical components in good power conditions to achieve very high operating efficiency without sacrificing any protection.

Energy meter
Provides actual kilowatt hours of usage for energy conscious users.

Predictive replace battery date
Dynamically provides the month and year when battery replacement is recommended to aide in long term maintenance planning.

Intuitive LCD interface
Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys.

Single switched outlet group
Single outlet group that may be controlled separately from the UPS for discrete reboot of hung devices, sequenced on/off and non-critical load shedding.

Pure sine wave output on battery

Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

Cold-start capable
Provides temporary battery power when the utility power is out.

SmartSlot
Customize UPS capabilities with management cards.

Temperature-compensated battery charging
Prolongs battery life by regulating the charge voltage according to battery temperature.

Specifications:

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Specifications	
Product Code	UP-AS1000RML
Output	
Output Power Capacity	700 Watts / 1000 VA
Max Configurable Power	700 Watts / 1000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(4) IEC 320 C13
	(2) IEC Jumpers
Input	
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V
Other Input Voltages	220, 240
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time	3 hour(s)
Replacement Battery	APCRBC132
RBC Quantity	1
Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Available SmartSlot Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Surge Protection and Filtering	
Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Physical	
Maximum Height	89.00 mm
Maximum Width	432.00 mm
Maximum Depth	457.00 mm
Rack Height	2U
Net Weight	28.18 KG
Shipping Weight	31.45 KG
Shipping Height	251.00 mm
Shipping Width	594.00 mm
Shipping Depth	603.00 mm
Color	Black
Units per Pallet	8
Environmental	
Operating Environment	0 - 40 degreesC
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 degreesC
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA
Online Thermal Dissipation	56.00 BTU/hr
Conformance	
Regulatory Approvals	C-tick, EN 50091-1, EN 50091-2, GOST, VDE

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UP-AS1000RML-APC-SMART-UPS-SUA1000RMI2U-1000VA-UPS-p-140118.php

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