ComX Computers
Product Specification Sheet

UP-AS750RML

APC Smart-UPS 750VA LCD RM 2U 230V - Rack mountable - incl. rackmount kit

Product Overview

APC Smart-UPS smt750RMi2u, 2U RackMount, with LCD graphics display, line interactive with AVR+power conditioning, 750va/ 500w; 4x power output, with monitoring software, usb+serial interface, with smart slot





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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Product Code	UP-AS750RML
Specifications	

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Specifications	
Product Code	UP-AS750RML
Output	
Output Power Capacity	500 Watts / 750 VA
Max Configurable Power	500 Watts / 750 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	APCRBC123, APCRBC123J
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	406.00 mm
Rack Height	2U
Net Weight	17.27 KG
Shipping Weight	21.23 KG
Shipping Height	241.00 mm
Shipping Width	546.00 mm
Shipping Depth	584.00 mm
Color	Black
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	42.00 dBA
Online Thermal Dissipation	46.00 BTU/hr

Conformance	
Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, TUV, 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-AS750RML-APC-Smart-UPS-750VA-LCD-RM-2U-230V-Rack-mountable-incl-rackmount-p-142602.php

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