

# SUM1500RMXL12U

## APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower



### Overview

Model Name	APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower
Includes	CD with software , Installation guide , Rack Mounting brackets , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually Ships within 4 Weeks
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cameroon , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Mali , Malta , Martinique , Mauritania , Mauritius , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Namibia , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Paraguay , Peru , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Output Power Capacity	1425 Watts / 1500 VA
Max Configurable Power (Watts)	1425 Watts / 1500 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
Output Frequency (sync to mains)	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) IEC Jumpers (Battery Backup) , (9) IEC 320 C13 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	160 - 286 V
Input voltage adjustable range for mains operation	151 - 302V

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	1
Typical recharge time	3 hour(s)
Replacement Battery	RBC43
RBC Quantity	1

## Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T , USB
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

## Surge Protection and Filtering

Surge energy rating	490 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	86.0 mm
Maximum Width	432.0 mm
Maximum Depth	678.0 mm
Rack Height	2 U
Net Weight	46.82 kg
Shipping Weight	56.82 kg
Shipping Height	250.0 mm
Shipping Width	596.0 mm
Shipping Depth	980.0 mm
Color	Black
Units per Pallet	8.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-9000 meters
Audible noise at 1 meter from surface of unit	55.000 dB

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Online Thermal Dissipation	300.000 BTU/hr
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### Conformance

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Approvals	C-tick , CE , EN 50091-2 , EN 55022 Class A , EN 61000-3-2 , GOST
Standard warranty	2 years repair or replace

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### Sustainable Offer Status

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RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS

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