

# SUM3000RMXL12U

## APC Smart-UPS XL Modular 3000VA 230V Rackmount/Tower



### Overview

Model Name	APC Smart-UPS XL Modular 3000VA 230V Rackmount/Tower
Includes	CD with software , Rack Mounting brackets , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Belize , 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 , 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 , Niger , Nigeria , Norway , Oman , Pakistan , Paraguay , Peru , Poland , Portugal , 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 , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Output Power Capacity	2850 Watts / 3000 VA
Max Configurable Power (Watts)	2850 Watts / 3000 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	(1) IEC 320 C19 (Battery Backup) , (2) IEC Jumpers (Battery Backup) , (7) 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 C20
Input voltage range for main operations	160 - 286 V
Input voltage adjustable range for mains operation	151 - 302V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	1
Battery Slots Empty	0
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
Available SmartSlot™ Interface Quantity	0
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
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	8.0

## Environmental

Operating Environment	0 - 40 °C
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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
Online Thermal Dissipation	300.000 BTU/hr

### Conformance

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

### Sustainable Offer Status

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