

Smart-UPS On-Line

APC Smart-UPS RT 2000VA RM 120V

SURTA2000RMXL

DISCONTINUED : recommended replacement product [SURTA2000RMXL2U](#)



APC Smart-UPS On-Line, 1400 Watts / 2000 VA,Input 120V / Output 120V, Interface Port DB-9 RS-232, Smart-Slot, USB, Rack Height 2 U

Includes: CD with software, Documentation CD, Installation guide, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual



Output

Output Power Capacity	1400 Watts / 2000 VA	
Max Configurable Power	1400 Watts / 2000 VA	
Nominal Output Voltage	120V	
Efficiency at Full Load	92%	
Output Voltage Distortion	Less than 3%	
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1	
Crest Factor	3 : 1	
Waveform Type	Sine wave	
Output Connections	(6) NEMA 5-15R	
Bypass	Built-in Bypass	

Input

Nominal Input Voltage	120V	
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)	
Input Connections	NEMA 5-20P	
Cord Length	1.83 meters	
Input voltage range for main operations	90 - 150V	

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3 hour(s)
Replacement Battery	RBC57 , SURTA48XLBP
RBC™ Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232,Smart-Slot,USB
Available SmartSlot™ Interface Quantity	1
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 : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	540 Joules
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Physical

Maximum Height	85.00 mm
Maximum Width	432.00 mm
Maximum Depth	559.00 mm
Rack Height	2U
Net Weight	27.50 KG
Shipping Weight	31.36 KG
Shipping Height	260.00 mm
Shipping Width	610.00 mm
Shipping Depth	737.00 mm
Color	Black
Units per Pallet	8.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °C
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	700.00 BTU/hr

Conformance

Regulatory Approvals	BSMI,CSA,FCC Part 15 Class B,UL 1778
Standard Warranty	2 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.