APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower
Part Number: SUM1500RMXLI2U

Technical Specifications   Product Overview   Documentation   Software & Firmware   Options   Ratings and Reviews

Output

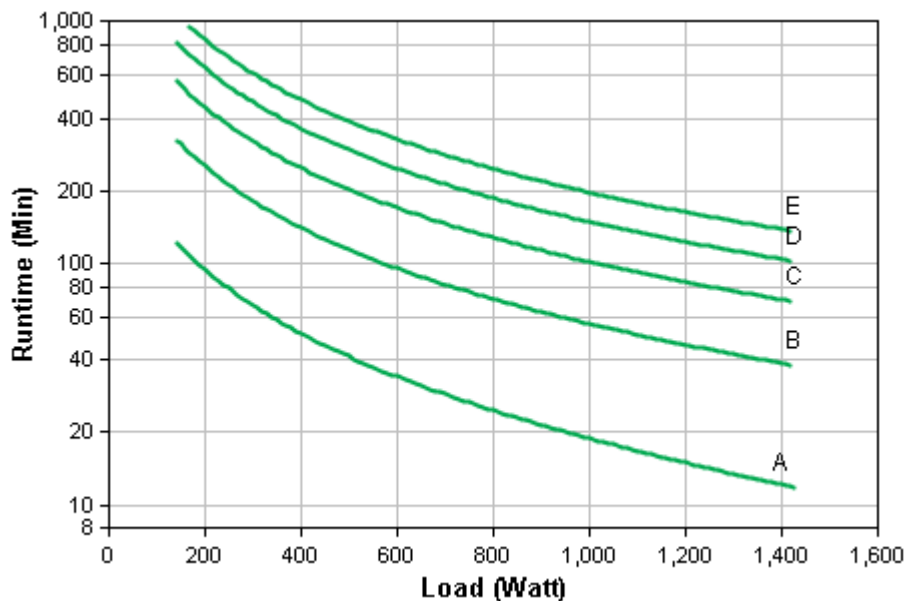|	
Output Power Capacity	1425 Watts / 1500 VA
Max Configurable Power	1425 Watts / 1500 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	95.0%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(9) IEC 320 C13 (2) IEC Jumpers
Bypass	Internal Bypass (Automatic and Manual)

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 - 286V
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
Extended Run Options	APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower
Runtime Graph	

Curve	Part Number(s)
A	SUM1500RMXLI2U
B	SUM1500RMXLI2U + (1)SUM48RMXLBP2U
C	SUM1500RMXLI2U + (2)SUM48RMXLBP2U
D	SUM1500RMXLI2U + (3)SUM48RMXLBP2U
E	SUM1500RMXLI2U + (4)SUM48RMXLBP2U

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

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	86.00 mm
Maximum Width	432.00 mm
Maximum Depth	678.00 mm
Rack Height	2U
Net Weight	46.82 KG
Shipping Weight	56.82 KG
Shipping Height	250.00 mm
Shipping Width	596.00 mm
Shipping Depth	980.00 mm
Color	Black
Units per Pallet	8.00

Environmental

Operating Environment	0 - 40 ℃
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 45 ℃
Storage Relative Humidity	0 - 95%
Storage Elevation	0-9000 meters
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	300.00 BTU/hr

Conformance

Regulatory 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

**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.