Product Category
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Return to Uninterruptible Power Supply (UPS)

Smart-UPS On-Line

APC Smart-UPS RT 3000VA RM 208V

APC Smart-UPS On-Line, 2100 Watts / 3000 VA, Input 208V / Output 208V , Interface Port RJ-45 10 Base-T, SmartSlot , Rack Height 3 U

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

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More Images

SURTD3000RMXLT
DISCONTINUED : recommended replacement product
SURTD3000RMXLT3U

Email Technical Specifications
Printer Friendly

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

Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power	2100 Watts / 3000 VA
Nominal Output Voltage	208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Efficiency at Full Load	91.0%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	240
Crest Factor	3 : 1
Waveform Type	Sine wave
Output Connections	(2) NEMA L6-20R (2) NEMA L6-30R
Bypass	Internal Bypass (Automatic and Manual)

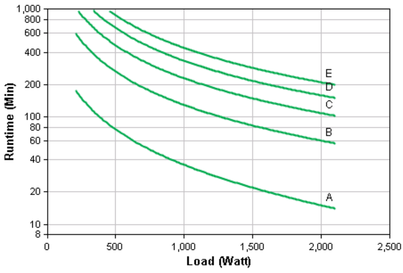
Input

Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L6-30P
Cord Length	3.05 meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Typical recharge time	2.50 hour(s)
Replacement Battery	RBC44
RBC™ Quantity	1
Runtime Graph	

Curve	Part Number(s)
A	SURTD3000RMXLT
B	SURTD3000RMXLT + (1)SURT192RMXLBP3U
C	SURTD3000RMXLT + (2)SURT192RMXLBP3U
D	SURTD3000RMXLT + (3)SURT192RMXLBP3U
E	SURTD3000RMXLT + (4)SURT192RMXLBP3U



Hover over the line on the graph above to view the runtime at any desired load

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.

View Enlarged Graph | View Runtime Chart

Communications & Management

Interface Port(s)	RJ-45 10 Base-T,SmartSlot
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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	130.00 mm
Maximum Width	432.00 mm
Maximum Depth	660.00 mm
Rack Height	3U
Net Weight	54.56 KG
Shipping Weight	63.64 KG
Shipping Height	347.00 mm
Shipping Width	603.00 mm
Shipping Depth	980.00 mm
Color	Black
Units per Pallet	6.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	655.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,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