APC by Schneider Electric

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Matrix-UPS

APC Matrix-UPS 3kVA 220/230/240V

APC Matrix-UPS, 2250 Watts /3000 VA, Input 230V /Output 230V, Interface Port DB-9 RS-232, SmartSlot

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

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MX3000W
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| Technical Specifications | Product Overview | Documentation | Software & Firmware | Options | Ratings and Reviews |

Output

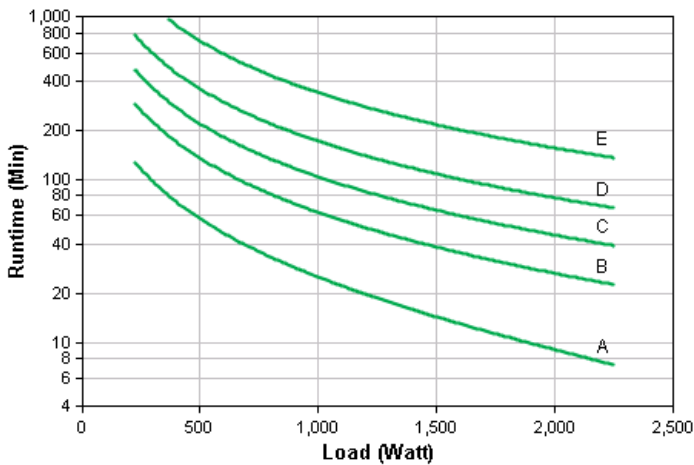|	
Output Power Capacity	2250 Watts / 3000 VA
Max Configurable Power	2250 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal, 47 - 53 Hz for 50 Hz nominal
Crest Factor	up to 5 : 1
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	176 - 282V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1.60 hour(s)
RBC™ Quantity	1
Runtime Graph	

Curve	Part Number(s)
A	MX3000W
B	MX3000W + (1)SMARTCELL
C	MX3000W + (2)SMARTCELL
D	MX3000W + (1)SMARTCELL-XR
E	MX3000W + (2)SMARTCELL-XR

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)	DB-9 RS-232, SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	683.00 mm
Maximum Width	351.00 mm
Maximum Depth	452.00 mm
Net Weight	98.64 KG
Shipping Weight	116.36 KG
Color	Beige
Units per Pallet	1.00

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
Online Thermal Dissipation	540.00 BTU/hr

Conformance

Regulatory Approvals	CE, CSA, FCC Part 15 Class A, TUV
Standard Warranty	2 years repair or replace, optional extended warranties available

Sustainable Offer Status

**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.