

APC Matrix-UPS 5KVA XR 208V/240V in 120/208/240 Out



APC Matrix-UPS, 3750 Watts / 5000
VA, Input 208V / Output 120V, 208V, Interface Port
DB-9 RS-232, SmartSlot, Extended runtime model

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

Standard Lead Time : Usually Ships within 2 Weeks

Runtime Chart

MX5000XR

Contact Sales

Add Options

Email Technical Specifications

 [Printer Friendly](#)

Technical Specifications




Product Overview

Documentation


Software & Firmware

Options

Output

Output Power Capacity	3750 Watts / 5000 VA
Max Configurable Power	3750 Watts / 5000 VA
Nominal Output Voltage	120V,208V
Efficiency at Full Load	93.00%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R  (1) NEMA L14-30R  (2) NEMA L6-30R 
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	208V
Input Frequency	60 Hz +/- 5 Hz
Input Connections	NEMA L6-30P 
Cord Length	1.83 meters
Input voltage range for main operations	156 - 252 (208) / 176 - 282 (240V)V
Other Input Voltages	240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3.50 hour(s)
Replacement Battery	RBC14
Replacement battery cartridge note	RBC14 is the RBC for a SmartCell-XR. There is no RBC available for a standard SmartCell If an RBC is needed for a standard SmartCell,then an entire SmartCell will need to be purchased. Due to the weight of RBC14 APC does not offer pre-paid return postage for this RBC.
Typical Backup Time at Half Load	59.0 minutes (1875 Watts)
Typical Backup Time at Full Load	24.6 minutes (3750 Watts)
Runtime Chart	Matrix-UPS
Extended Run Options	APC Matrix-UPS 5KVA XR 208V/240V in 120/208/240 Out

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	904.00 mm
Maximum Width	351.00 mm
Maximum Depth	452.00 mm
Net Weight	216.82 KG
Shipping Weight	246.36 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
Audible noise at 1 meter from surface of unit	60.00 dBA
Online Thermal Dissipation	900.00 BTU/hr

Conformance

Regulatory Approvals	CE,CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

**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.