



APC Matrix-UPS 3kVA 208V/240V In 120/208/240V Out

APC Matrix-UPS, 3000VA/2250W, Input 208V/Output 120V, 208V, Interface Port DB-9 RS-232, SmartSlot

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

Part Number : **MX3000**

DISCONTINUED : recommended replacement product [SURT3000XLT](#)

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Technical Specifications

Output

Output power capacity	3000 VA
Output power capacity	2250 Watts
Max Configurable Power	3000 VA
Max Configurable Power	2250 Watts
Nominal output voltage	120V,208V
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

	(6) NEMA 5-15R	
Output Connections	(1) NEMA L14-30R	
	(2) NEMA L6-30R	

Input

Options:

- [Automatic Transfer Switches](#)
- [Batteries](#)
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- [Interface Connections](#)
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General Features:

- Adjustable voltage-transfer points
- Audible alarms
- Automatic internal bypass
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Battery modules connected in parallel
- Boost and Trim Automatic Voltage Regulation (AVR)
- Field-replaceable power distribution panel
- Hot-swappable batteries
- Hot-swappable modules
- InfraStruXure Manager compatible

Bypass	Internal Bypass (Automatic and Manual)
Nominal input voltage	208V
Input frequency	60 Hz +/- 5 Hz
Input Connection Type	NEMA L6-30P 
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	156 - 252 (208) / 176 - 282 (240V)V
Other Input Voltages	240

- i Intelligent battery management
 - i LCD display
 - i Manageable external batteries
 - i Modular design
 - i Plug-and-Play external batteries
 - i Power conditioning
 - i Predictive failure notification
 - i Scalable runtime
 - i Serial Connectivity
 - i SmartSlot
 - i User-replaceable batteries
 - i User-replaceable power modules
- [more details...](#)

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	SMARTCELL
RBC™ Quantity	1
Replacement battery cartridge note	There is no RBC available for the SmartCell. If a SmartCell-XR is being used and needs an RBC,then an RBC14 may be purchased.
Typical backup time at half load	21.6 minutes (1125 Watts)
Typical backup time at full load	7.3 minutes (2250 Watts)
Runtime Chart	Matrix-UPS

Topology: Line Interactive

Communications & Management

Interface port	DB-9 RS-232,SmartSlot
Available Smart Slot 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	26.90 inches (683 mm)
Maximum width	13.80 inches (351 mm)
Maximum depth	17.80 inches (452 mm)
Net weight	208.00 lbs. (94.55 kg)
Shipping Weight	243.00 lbs. (110.45 kg)
Color	Beige
Units per Pallet	1.00

Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)

Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	540 BTU/hr

Conformance

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

