

Model		MX 1.1kVA	MX 2kVA	MX 3kVA
Load Level %		Internal battery only (9Ah x 2)	Internal battery only (9Ah x 4)	Internal battery only (9Ah x 6)
100	Discharge time (minus)	2.7	3.4	3.7
90		3.5	4.4	4.6
80		4.4	5.4	5.6
70		5.7	6.9	7.0
60		7.5	8.9	9.0
50		10.1	11.6	11.9
40		13.9	15.8	16.0
30		20.2	22.6	23.1
20		30.6	36.7	35.1
10		69.1	73.8	78.2

# MX Series, Line-Interactive 1.1/2/3kVA

## Technical Specification

Model		MX-1.1K	MX-2K	MX-3K
<b>Power Rating</b>		1100VA / 990W	2000VA / 1800W	3000VA / 2700W
<b>Input</b>	Voltage Range	200V: 150-234V / 208V: 156-243V / 220V: 162-268V / 230V: 170-280V / 240V: 177-290V		
	Nominal Frequency	50/60 Hz (Auto-Detection)		
	Connection	IEC C14	IEC C20	
	Phase	Single phase with ground		
<b>Output</b>	Voltage	200 / 208 / 220 / 230 / 240 Vac		
	Voltage Regulation	±1.5% (Batt. Mode)		
	Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz		
	Connection	IEC C13 (4+4)	IEC C13 (4+4) IEC C19 (1)	
	Overload	103% ~ 120%: 5 minutes (1 minute @ Battery mode), 120% ~ 150%: 10 seconds, >150%: UPS shutdown immediately		
	Current Crest Ratio	3:1		
	Harmonic Distortion	Linear load (full load) ≤2%, Non-linear load (full load) ≤5%		
	Waveform (Batt. Mode)	Pure Sinewave		
<b>Battery</b>	Battery Type	12V/9Ah Sealed lead-acid battery		
	Numbers	2	4	6
	Recharge Time	4 hours recover to 90% capacity		
<b>Interface</b>	Standard	RS-232 Port x 1, USB Port x 1, MINI Slot x 1, Surge Protection, REPO		
<b>Efficiency</b>	Normal Mode	98%		98.5%
	AVR Mode	96.5%	96.5%	
<b>Environment</b>	Operating Temperature	0 ~ 40°C		
	Relative Humidity	20 ~ 90 % RH (non-condensing)		
	Noise Level	< 45 dBA	< 45 dBA @ Normal mode, < 55 dBA @ Battery mode	
<b>Physical</b>	Dimensions (W x D x H)	438 x 410 x 88 mm	438 x 510 x 88 mm	438 x 630 x 88 mm
	Net Weight (kg)	14.1	21.3	32.1



User Friendly and Rotatable LCD Display



Rack/ Tower Configuration



1.1 kVA Rear View



2 kVA Rear View



3 kVA Rear View