

# Uninterrupted Pure Power for Critical Applications



World Class Digital ONLINE UPS



# Online UPS Max-Series

## Applications:

Small computer network, servers, cyber café, banks and offices.

## Features

- High frequency and Double Conversion online technology.
- High end Micro Controller based.
- Wide Input voltage range.
- Advanced PFC Technology/Battery Management.
- Automatic battery charging in UPS off mode.
- Short circuit and Overload Protection.
- Smart RS232 Comm. with monitoring software.
- SNMP card slot (optional).
- EMI/RFI Noise Filter.
- Generator Compatible.
- Isolation Transformer (optional).
- Over Temperature Protection.
- \* Different output Voltage settings.
- \* Output Frequency fixed at 50Hz or can be synchronized with Input Frequency.
- \* Static Bypass Enable or Disable.
- \* Outlets Programmable and non programmable.
- \* Protection from DC Fan failure.

1KVA ~ 3KVA



Model	MAX-SERIES	036MX1KK11	NM36MX1KK11	NM72MX2KK11	NM72MX3KK11
Capacity		1KVA/700W	1KVA/800W	2KVA/1600W	3KVA/2400W
Input	Voltage Range	When load<50%, range is 118±5VAC~295±5VAC When ≥ 50% load, input range is 160±5VAC~295±5VAC			
	Frequency	46~54Hz±0.5Hz			
	Phase	Single Phase			
	Input Power Factor	≥0.95			
	Output	Voltage Range	220V±2%	208/220/230/240V AC	208/220/230/240V AC
Frequency Range		50Hz±0.2%			
THD (Linear Load)		<3%			
THD (Non-Linear Load)		<5%			
Overload Capability		>110%, 30s turn to bypass mode;			
		>150%, 200ms	>150%, instant turn to bypass		
Crest Factor		3:1 (max)			
Short Circuit Protection		5 cycles turn off inverter, no transfer to bypass, provide alarm (AC mode), 5 cycles turn off inverter, provide alarm (battery mode), input fuse blown or breaker action			
Waveform		Pure Sine Wave			
Transfer time AC to Bypass mode		4ms (typical 2.5ms)			
Efficiency	85%~92%				
Battery	DC Voltage	36VDC	36VDC	72VDC	72VDC
	Charge Current	0.5A ~10A	0.7A ~08A	0.7A ~08A	0.7A ~08A
Communication Interface	RS232; SNMP (optional)				
LED/LCD Indication	LED Indications	LCD Indications	LCD Indications	LCD Indications	LCD Indications
Noise Level	<45dB				
Dimensions Product (L x W x H) in mm	412 x 144 x 213	400 x 145 x 237	421 x 190 x 336	421 x 190 x 336	421 x 190 x 336
Net Weight Product (Kg.)	10.0Kg.	7.8Kg.	12.10Kg.	12.52Kg.	12.52Kg.

\* These features are in NM36MX1KK11, NM72MX2KK11 and NM72MX3KK11 Models only.