

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.
- ❑ Advanced Battery Management.
- ❑ Automatic battery charging in UPS off mode.
- ❑ Short circuit and Overload Protection.
- ❑ EMI/RFI Noise Filter.
- ❑ Smart RS232 Communication with monitoring software.
- ❑ SNMP card slot (optional).
- ❑ LCD/LED Display simultaneously.
- ❑ Specially Designed to suit Indian power and environment conditions.
- ❑ Generator Compatible.
- ❑ Isolation Transformer (optional).

1KVA ~ 3KVA



Model	MAX-SERIES	036MX1KK11	096MX2KK11	096MX3KK11
Capacity		1KVA/700W	2KVA/1400W	3KVA/2100W
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	≥0.97	≥0.97
Output	Voltage Range	220V±2%		
	Frequency Range	50Hz±0.2%		
	THD (Linear Load)	<3%		
	THD (Non-Linear Load)	<5%		
	Overload Capability	>110%, 30s turn to bypass mode;		
		>150%, 200ms 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)		
Battery	Efficiency	≥80%	≥85%	≥80%
	DC Voltage	36VDC/48VDC	96VDC/120VDC	96VDC/120VDC
	Charge Current	0.5A ~10A	0.5A ~10A	0.5A ~10A
Communication Interface		RS232; SNMP (optional)		
LED/LCD Indication		Load or battery capacity		
Noise Level		<45dB		
Dimensions Product		144 x 412 x 213	191 x 470 x 338	191 x 470 x 338