



POWER LOGIC®

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KOSS UPS

MAXTRON G-SERIES (1KVA - 3KVA) True Online UPS

- User Friendly LCD Display
- True Online Double Conversion Design
- Wide Input Range (110V - 300V)
- Higher Output Power Factor 0.8
- Programmable Power Management Outlets
- ECO Mode Function For Energy Saving
- Emergency Power Off (EPO) Function
- Smart Battery Charger Design to Optimize Battery Performance
- Sealed Lead Acid Maintenance Free Battery - CSB / YUASA / Panasonic - Japan Battery
- Comes with RS 232 Comm. Port, SNMP Slot & Power Management Software

NOW! 3 YEARS
FULL WARRANTY
Parts & Labour
2 Years for Battery



Malaysia



UK



USA



Korea

MAXTRON G-SERIES (1KVA - 3KVA) True Online UPS

Single Phase In & Single Phase Out



KOSS UPS

Technical Specifications:

Model		MX-1000G	MX-2000G	MX-3000G
PHASE		Single phase with ground		
CAPACITY		1000VA / 800Watts	2000VA / 1600Watts	3000VA / 2400Watts
INPUT				
Voltage Range	Low Line Transfer	160VAC ±5%		
	Low Line Comeback	175VAC ±5%		
	High Line Transfer	300VAC ±5%		
	High Line Comeback	290VAC ±5%		
Frequency Range		47.5Hz ~ 52.5 Hz or 57Hz ~ 63Hz		
Power Factor		≥0.95 @ 100% load		
OUTPUT				
AC Voltage Regulation (Batt. Mode)		±1%		
Frequency Range (Synchronized Range)		48 ~ 52 Hz or 57 ~ 63 Hz		
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60 Hz ± 0.3 Hz		
Current Crest Ratio		3:1		
Harmonic Distortion		≤ 3% THD (Linear Load)	≤ 4% THD (Linear Load)	
		≤ 6% THD (Non-linear Load)	≤ 7% THD (Non-linear Load)	
Transfer Time	AC Mode to Batt. Mode	Zero		
	Inverter to Bypass	4 ms (Typical)		
Waveform (Batt. Mode)		Pure sine wave		
EFFICIENCY				
AC Mode		85%	88%	
Battery Mode		83%		
BATTERY				
Standard Model	Battery Type	12V / 7Ah	12V / 7Ah	12V / 9Ah
	Numbers	3	6	6
	Typical Recharge Time	4 Hours recover to 90% capacity		
	Charging Current (max.)	1.0A		
	Charging Voltage	41.0 VDC ±1%	82.1 VDC ±1%	
INDICATORS				
LCD Display		UPS Status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions		
ALARM				
Battery Mode		Sounding every 4 seconds		
Low Battery		Sounding every second		
Overload		Sounding twice every second		
Fault		Continuously sounding		
PHYSICAL				
Standard Model	Dimension, DxWxH(mm)	397 x 145 x 220	421 x 190 x 318	
	Net Weights (kgs)	13	26	28
ENVIRONMENT				
Humidity		20-90% RH @ 0-40°C (Non-condensing)		
Noise Level		Less than 45dB @ 1 Meter		
MANAGEMENT				
Smart RS-232		Supports Windows®98/2000/2003/XP/Vista/2008, Window®7, Novell, Linux, MAC and Free BSD		
USB				
Optional SNMP		Power management from SNMP manager and web browser		

Specification subject to change without prior notice

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