



POWER LOGIC®

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KOSS UPS

MAXTRON G-SERIES (5KVA - 10KVA) True Online UPS

- User Friendly LCD Display
- True Online Double Conversion Design
- N + X Parallel Redundancy
- DSP Technology Guarantees High Performance
- 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
- 3-Stage Extendable Charging Design for Optimized Battery Performance
- Sealed Lead Acid Maintenance Free Battery - CSB / YUASA / PANASONIC - Japan Battery
- Comes with RS 232 Port, USB Port, SNMP Slot & Power Management Software

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



Malaysia



UK



USA



Korea

MAXTRON G-SERIES (5KVA - 10KVA)

True Online UPS

Single Phasa In & Single Phase Out



Technical Specifications:

Model	MX-5000G	MX-6000G	MX-8000G	MX-10000G	
PHASE	Single phase with ground				
CAPACITY	5KVA/4000Watts	6KVA/4800Watts	8KVA/6400Watts	10KVA/8000Watts	
INPUT					
Voltage Range	Low Line Transfer	176VAC ±3%	176VAC ±3%		
	Low Line Comeback	186VAC ±3%	186VAC ±3%		
	High Line Transfer	300VAC ±3%	300VAC ±3%		
	High Line Comeback	290VAC ±3%	290VAC ±3%		
Frequency Range	46 ~ 54 Hz or 56 ~ 64 Hz				
Power Factor	≥0.99 @ 100% Load				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	±1%				
Frequency Range (Synchronized Range)	46 ~ 54 Hz or 56 ~ 64 Hz				
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz				
Current Crest Ratio	3:1				
Harmonic Distortion	≤ 2% THD (Linear Load)				
	≤ 6% THD (Non-linear Load)				
Transfer Time	Zero				
Waveform	Pure sine wave				
EFFICIENCY					
AC Mode	90%				
Battery Mode	88%				
BATTERY					
Standard Model	Battery Type	12V / 7Ah	12V / 9Ah		
	Numbers	20	20		
	Typical Recharge Time	7 Hours recover to 90% capacity	8 Hours recover to 90% capacity		
	Charging Current (max.)	1.0A			
	Charging Voltage	273.0 VDC ±1%			
INDICATORS					
LCD Display	UPS Status, Load Level, Battery Level, Input/Output Voltage, Discharge Time and Fault Conditions				
ALARM					
Battery Mode	Sounding every 4 seconds				
Low Battery	Sounding every second				
Overload	Sounding twice every second				
Fault	Continuously sounding				
PHYSICAL					
Dimension, DxWxH(mm)	592 x 250 x 576				
Weight (kg)	81	83			
ENVIRONMENT					
Humidity	20-90% RH @ 0-40°C (Non-condensing)				
Noise Level	Less than 55dB @ 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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