



POWER LOGIC®

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KOSS UPS

MAXTRON G-SERIES (10KVA - 60KVA) True Online UPS

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

- 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



Malaysia



UK



USA



Korea

MAXTRON G-SERIES (10KVA - 60KVA) True Online UPS 3 Phase In & 1 Phase Out



KOSS UPS

Technical Specifications:

MODEL	MX-10000G (3/1)		MX-15000G (3/1)		MX-20000G (3/1)	
PHASE	3 phase with neutral and ground					
CAPACITY	10000 VA / 8000 Watts		15000 VA / 12000 Watts		20000 VA / 16000 Watts	
INPUT						
Voltage Range	Low Line Transfer	176 VAC ± 3%				
	Low Line Comeback	186 VAC ± 3%				
	High Line Transfer	300 VAC ± 3%				
	High Line Comeback	290 VAC ± 3%				
Frequency Range	46-54Hz or 56-64Hz					
Power Factor	0.99 @ 100% load					
OUTPUT						
AC Voltage Regulation (Batt. Mode)	± 1%					
Frequency Range (Synchronized Range)	46-54Hz or 56-64Hz					
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz					
Current Crest Ratio	3:1					
Harmonic Distortion	\leq 2 % THD (Linear Load) \leq 6 % THD (Non-linear Load)					
Transfer Time	AC Mode to Batt. Mode	Zero				
	Inverter to Bypass	Zero				
Waveform (Batt. Mode)	Pure sine wave					
EFFICIENCY						
AC Mode	90%					
Battery Mode	88%					
BATTERY						
Standard Model	Battery Type	12 V / 9 Ah		12 V / 9 Ah		
	Numbers	20		20 x 2		
	Typical Recharge Time	8 hours recover to 90% capacity				
	Charging Current (max.)	1A		2A		
	Charging Voltage	273.0 VDC				
Extended Runtime, KS Model	Battery Type	Depending on applications				
	Numbers	20				
	Charging Current (max.)	4A		8A		
	Charging Voltage	273.0 VDC				
INDICATORS						
LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions					
ALARM						
Battery Mode	Beeping every 4 seconds					
Low Battery	Beeping every second					
Overload	Beeping twice every second					
Fault	Continuously beeping					
PHYSICAL						
Standard Model	Dimension, D x W x H(mm)	592 x 250 x 576		862 x 250 x 826		
	Net Weight (kgs)	83		139		
Extended Runtime, KS Model	Dimension, D x W x H(mm)	592 x 250 x 576		592 x 250 x 576		
	Net Weight (kgs)	24		37		
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						

* Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC.

**If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.

***KS mean Extended runtime model

Specification subject to change without prior notice

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