



Why come to us for a solution?

- Quality products
- Wide range of products
- Nationwide backup
- Locally produced UPS's
- Competitively priced
- Unique design
- Good value for money
- 24 hours after sales services



M-SERIES

ONLINE UPS 6KVA - 10KVA

Sleek in design, these true online double conversion UPS's provide the best power protection for your important server room equipment. Double conversion technology makes this unit an excellent stabilizer for power. Pure sine wave is always provided, whether on mains or battery. The standard unit comes with 10 minute internal batteries, alternatively, battery banks can be provided to supply up to 6 hours runtime. Designed for the server room environment, this unit provides excellent value for money..



APPLICATION

PC's, Workstations, Servers, Banks, Industry and IT Equipment, Communication Systems or Networking Equipment

FEATURES

- Online double conversion
- Communication port: USB, RS232 port
- Optional: SNMP card/dry contact
- Non-transfer time of output
- Full digital control (DSP)
- Output power factor: 1
- Charging/rectifier/inverter fully digital control technology
- Economic operation mode (ECO)
- Optimization battery group: 16/18/20 pieces (settable)
- Wide voltage range: 120VAC-276VAC
- Self-testing on UPS start-up
- Input over/under-voltage protection
- Automatic Bypass
- Cold start (DC)
- Fault isolation
- Generator compatible



M-SERIES

ONLINE UPS 6KVA - 10KVA

MODEL	M6C	M10C
CAPACITY	6000VA / 5400W	10000VA / 9000W
INPUT		
PHASE	single phase & ground	
OPERATING VOLTAGE RANGE	120VAC-276VAC	
OPERATING FREQUENCY RANGE	50Hz: 45-55Hz	
POWER FACTOR	≥0.99	
HARMONIC DISTORTION (THDi)	<3%(100% linear load)	
GENERATOR INPUT	Support	
OUTPUT		
PHASE	single phase & ground	
RATED VOLTAGE	230VAC ±1%	
FREQUENCY	50Hz ±0.1Hz	
HARMONIC DISTORTION (THDv)	<2% with 100% linear load <5% with 100% non-linear load	
WAVEFORM	pure sine wave	
POWER FACTOR	0.9	
OVERLOAD	Loads ≤110% - 60min ; ≤125% - 10min ; ≤150% - 1min ; >150% - 0min to bypass	
CREST FACTOR	3 : 1	
TRANSFER TIME	mains to battery: 0ms mains to bypass: 0ms	
EFFICIENCY	≥92%	
COMMUNICATION INTERFACE		
	RS232, USB, Optional SNMP Adapter, Optional Parallel Card, Optional Dry Contact Card	
BATTERY		
TYPE	12V sealed lead-acid, maintenance free	
DC VOLTAGE	±96VDC / ±108VDC / ±120VDC	
INTERNAL BATTERY	16 x 12V7Ah	16 x 12V9Ah
CHARGE CURRENT	1A(standard) ; maximum 10A (settable)	
LCD INDICATION		
AC MODE	input voltage / output voltage / temperature / load / battery capacity / fault	
ENVIRONMENT		
OPERATING TEMPERATURE	0 - 40 °C	
HUMIDITY	0 - 95% (non-condensing)	
ALTITUDE	<1500m	
NOISE LEVEL	<55dB	
STORAGE TEMPERATURE	-25 - 55 °C	
GENERAL		
NET/GROSS WEIGHT (Kg)	60 / 68	67 / 75
DIMENSION (WxDxH) mm	191 x 460 x 720	
PACKING (WxDxH) mm	339 x 606 x 900	

Notes:

