

Giganet ML series are Line Interactive UPS, with pure sine wave output waveform in Batt. Mode, and they offer perfect power protection for sensitive equipment. All models provide comprehensive LCD display for users to monitor the power status. With powerful protection, it prevents your data loss from power failure, surge, and sags.



Two kinds of color LCD display

FEATURES

Line Interactive UPS with true sine wave output
Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
Boost and buck AVR for voltage stabilization (wide input range with two boost and one buck control)
Auto restart while AC is recovering
Cold start function
Off-mode charging
Fast intelligent battery recharge function
Generator compatible
Optional USB/RS232 communication port and RJ11/RJ45 protection



- 1 AC input
- 2 Output socket
- 3 USB & RJ11 communication
- 4 USB & RS232 communication
- 5 RJ45



On UPS



On Batteries

Model	GN-UPS-MSLI-1KVA	GN-UPS-MSLI-1.5KVA	GN-UPS-MSLI-2KVA
Capacity VA/Watts	1000 / 700	1500 / 1050	2000 / 1400
INPUT			
Voltage	220/230/240Vac		
Voltage range	162~290Vac		
Frequency Range	50/60Hz (auto sensing)		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	± 10%		
Frequency Range (Batt. Mode)	50/60Hz ± 1 Hz		
Transfer Time	Typical 2~6ms, 10ms Max.		
Waveform (Batt. Mode)	Pure Sinewave		
BATTERY			
Battery Voltage	24Vdc		
Battery Type & Number	12 V / 7Ah x 2	12 V / 9Ah x 2	12 V / 9Ah x 2
Max charger current (A)	6~8 hours recover to 90% capacity		
INDICATORS			
LED Display (LED version)	AC Mode, Battery Mode, Overload, Fault		
LCD Display (LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low		
PROTECTION			
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection		
ALARM			
Battery mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
MANAGEMENT			
Communication port	USB or RS232(Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix, and MAC)		
OPERATING ENVIRONMENT			
Humidity	0~90 % RH @ 0~ 40° C (non-condensing)		
Noise Level	Less than 45dB	Less than 55dB	
PHYSICAL			
Dimensions WxDxH (mm)	353*149*162	380*158*198	
Weight (Kgs)	Approx 8.6	Approx 11.5	Approx 12.3
STANDARDS			
Safety	I EC/EN62040-1, IE C/EN60950-1		
EMC	I EC/EN62040-2, I EC61000-4-2,1EC61000-4-3,IEC61000-4-4,1EC61000-4-5,IEC61000-4-6, I EC61000-4-8		