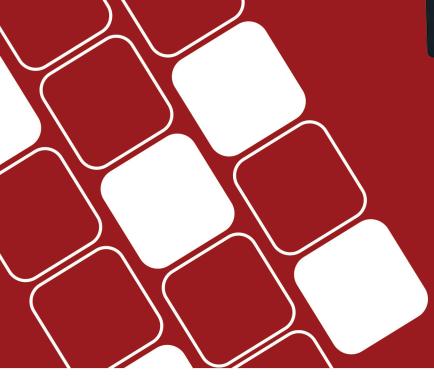


Uninterruptible Power Supply(UPS)

2000VALine Interactive

MP-LU2000VA#2B9T





www.medal-power.com

INTRODUCTION

A UPS is an advanced line interactive uninterruptible power system that is designed to protect your equipment like computers and telecommunication systems blackout when power off. Under normal power condition, the UPS filters out all small fluctuations. During electrical power fallure the unit immediately switches to it's internal battery for continued power feed to the equipment it is linked to, thus allowing the system to be shutdown correctly which, for example on a computer would prevent files from being left open and result in corruption.

EASY OPERATION GUIDELINES

1. Plug the power cord from the UPS into a wall outlet. Paying attention to satisfy that the voltage, frequency of the input power that must be suitable for the UPS.

CAUTION

Charge the battery for at least 8 hours before using the UPS. Battery will self-charge if only the UPS is connected.

- 2. Turn the main switch on (press & hold for 2 seconds.)
- 3. Plug the power cord of the system to be protected (e.g. computer, monitor, etc.) into the outlet of back panel and turn on the power.

Do not connect laser printer to the UPS. This is because the laser printers voltage load from these devices is very high and may cause a higher drain from the UPS than expected!

4. Ensure that the UPS is neither exposed to extremes of temperatures nor is placed in direct sunlight when in operation.

INSTALLATION

IMPORTANT

The new UPS must be charged for at least 8 hours before use

- 1. Please make sure the UPS has no visible damage. Your UPS should include the following within the shipping box: The UPS/User's manual/AC fuses (for replacement)
- 2. Plug the computer power cord into UPS outlet

OPERATION

- 1. Turn on the UPS from the front panel at least 2 seconds.
- 2. After the UPS has been switched on, the green light on.
- 3. If you wish to test UPS, you may turn off the input voltage to the UPS system. With the devices attached, the buzzer alarm on the UPS red light will on—the UPS is now on reserve power from it's internal battery.
- 4. After completing the above test, please plug back the power cord of UPS into the wall socket!

LED INDICATOR AND BUZZER WARNING

STATUS	LED	ALARM	NOTICE	
Model	MP-LU2000VA#2B9T			
	" ~ "			
AC power supply	Light on green colour			
	" " Light on yellow colour every twenty seconds(charging)			
	" "			
	Light on yellow colour(battery full)			
BATTERY (DC) power	" ~ "	Ringing one time every		
supply	Light on red colour	6 seconds		
BATTERY exhausted	" ~ "	Continuous ringing	To turn off the computer	
warning	Light on red colour		T	

TROUBLES SHOOTING

The following table provides a list of trouble shooting tips:

PROBLEMS	POSSIBLE CAUSES	SOLUTIONS	
	Input power fault	Check input power	
LED not glowing	Fuse on the board and rear panel Change the fuse and res		
	Time pressing key to open UPS is too short	Pressing "OPEN" must be over 3 seconds	
Without utility power indicator,	Power failed	Check input power	
alarm beeps every 6 seconds	Fuse on board and rear panel	Change the fuse and reset	
Red LED light is on, beeping constantly	Overload/battery voltage is too low	Reduced load/charge UPS/call for service	
Battery discharge is less than the	Battery charge not enough	After recharging 8 hours continuously,	
standard	Battery fault	then test discharge time. If the trouble can't	
Standard	Charge fault	be solved yet, call for service	

In the event of UPS failure, please check the following and then contact your sales representatives:

- 1. Whether the UPS power cord is properly connected.
- 2. Whether the output fuse is blown.
- 3. Make sure the input voltage is compatible with this UPS system

When you call for services, please provide the following information:

- 1. The UPS type, series no. of UPS.
- 2. The date of problem appearance.
- 3. Explanation of the problem.

SPECIFICATIONS

M	ODEL	MP-LU2000∨A#2B9T			
Input	Voltage	220Vac ± 25%, (5% Adjustable)			
iiiput	Frequency	50Hz or 60Hz \pm 6%			
	Frequency	50Hz or 60Hz±1% (Adaptive)			
	Voltage	220Vac (±5% Adjustable)			
Output	Transfer time	<10msec (10 msec on system check)			
	Wave form	Sine wave under municipal supply, square wave under battery operation			
D. A. Alian	Load input	Fuse for overload & short circuit protection			
Protection	Short circuit	Fuse & current Limited & cut off			
	Backup time	15-35 mins depend on the load			
Battery	Туре	Sealed Lead-Acid battery			
	Protection	Auto-inspection, discharge protection and battery fault caution			
	Battery	Normally battery is charge once three months; it isn't less than 6 hours once a time.			
	Battery supply	Sufficient battery capacity, buzzer rings every 6 seconds red light flash			
	power	Insufficient battery capacity, buzzer rings every 1 second, red light flashing			
Audible Alarm	Battery low Voltage or	Buzzer keep rings, red light on			
	Overload/short circuit	Continuously			



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