

User Manual

MR-UF600L / MR-UF800L / MR-UF1200L

Safety Instructions

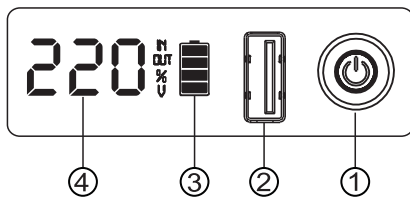
1. This unit is intended for indoor use only.
2. Keep the indoor temperature between 32°F and 104°F (0°C and 40°C).
3. Do not operate this unit in direct sunlight, in contact with fluids, or where there is excessive dust or humidity.
4. Connect the UPS power cord directly to a wall outlet. Do not use a surge protector or an extension cord.
5. Do not connect another UPS, surge suppressor or extension cord to the output of UPS. This might damage the UPS and may affect the surge suppressor and UPS warranties.
6. Do not dispose of the batteries in a fire. Do not open the UPS or batteries. Do not short or bridge the battery terminals with any object.

Description

Model: MR-UF600 (Your model may vary)

Status Indicators and Alarms

LCD Panel (Optional)



- ① ON/OFF Switch
- ② USB Output(5V/2A)
- ③ Battery Capacity
- ④ Press the ON/OFF button to switch the display for the following parameters in turn:

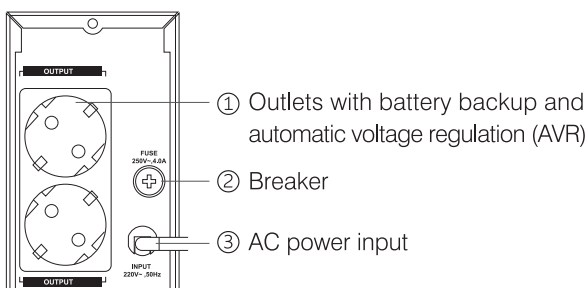
- 220 V** • Mains input voltage
- 220 V** • The output voltage is displayed by default
- 30 %** • Load percentage
- 00 I** • Load level (included "1.2.3" three levels, the higher the level, the greater the load)

Alarm

Sounding every second:
This alarm is sounded whenever the UPS is running on low battery, promptly save any work in progress and exit all open applications.

Continuously sounding:
This alarm is sounded whenever fault happens.

Rear Pane

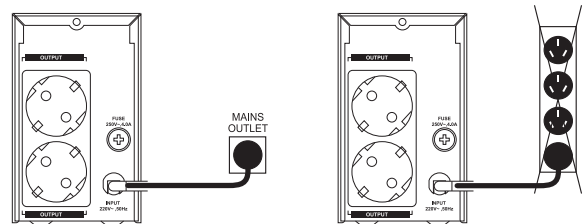


Installation

Smart Line-interactive UPS

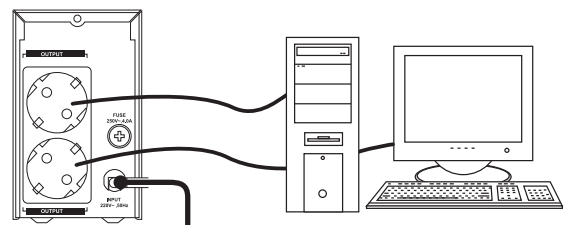
1. Connect UPS To Power

Connect the power cord to a verified grounded 3-wire receptacle. Do not power the UPS using a surge suppressor or power strip. Switch the utility power ON.

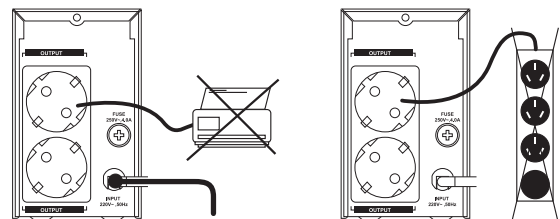


2. Connect Equipment To UPS

Now connect your load to be protected (computer, monitor etc.) to the AC output receptacles at the rear of the UPS.



- ※ Do not connect a laser printer or any non-computer peripherals to UPS outlets.
- ※ Do not connect a surge suppressor, power strip, or extension cord to the UPS outlet.



3. Turn On UPS

Press and hold the ON/OFF switch on the front panel to start the UPS, the LED lights up when switch is on. The UPS is now ready to use, switch on your equipment and you are ready to function.

Troubleshooting

4. Turn Off UPS

Press and hold the ON/OFF switch on the front panel to turn off the UPS, the LED goes off when switch is off.

5. Warning

Your UPS is designed to support electronic equipment only, you will overload the UPS if the total wattage for all the equipment you connect to the Line-interactive UPS protected outlets exceeds the UPS's output capacity, to find your equipment's wattage, look on their nameplates.

Possible Cause	Procedure
UPS will not switch on	
UPS has not been turned on	Press ON/OFF button for at least one second to start the UPS. (A beep should sound when the UPS starts.)
UPS is not connected to utility power, there is no utility power available at the wall outlet	Make sure the power cord is securely connected to the wall outlet, and that there is utility power available at the wall outlet.
Connected equipment loses power	
UPS overload condition has occurred	Remove all nonessential equipment connected to the outlets. One at a time reconnects equipment to the UPS.
The UPS battery is completely discharged	Connect the UPS to utility power and allow the battery to recharge for eight hours.
UPS does not provide expected backup time	
The battery is not fully charged	Charge the battery. The battery charges whenever the UPS is connected to a wall outlet. Typically, eight hours of charging time are needed to fully charge the battery from total discharge. UPS run-time is reduced until the battery is fully charged.

Specifications

Model	MR-UF600L	MR-UF800L	MR-UF1200L
Capacity	600VA / 360W	800VA / 480W	1200VA / 720W
Output			
Output voltage	200V ~ 255V		
Output frequency(sync to mains)	50Hz / 60Hz		
Transfer time	Typical 2-6ms		
Topology	Line interactive		
Waveform type	Simulated sine wave		
USB charge port	5V / 2A		
Input			
Input voltage	220V~240V		
Input voltage range	145V~290V		
Input frequency	50Hz/60Hz +/- 1% (Auto Sensing)		
Battery			
Battery Type	LiFePO4 Battery	LiFePO4 Battery	LiFePO4 Battery
Battery Number	6000mAh / 3.2V*3 PCS	6000mAh / 3.2V*4 PCS	6000mAh / 3.2V*8 PCS
Battery capacity	57.6Wh	76.8Wh	153.6Wh
Environment			
Operating temperature	0°C~40°C		
Storage temperature	-25°C~55°C		
Relative humidity	0~95% (non-condensing)		
Audible noise	Less than 40dB (1 meter from surface)		

Specifications are subject to change without notice, and all product drawings are for reference only. Consult MARSRIVA for the latest design and specifications.

Storage

To avoid battery drain, all connected equipment should be turned off and disconnected from the UPS. Press and hold the ON/OFF button for one second. Your UPS will be completely turned off (deactivated), and will be ready for storage. If you plan on storing your UPS for an extended period, fully recharge the UPS batteries every three months. Plug the UPS into a live AC outlet, turn it on by pressing and holding the ON/OFF button for one second, and allow the batteries to recharge for 4 to 6 hours. If you leave your UPS.

Service

A variety of Extended Warranty Programs are also available from MARSRIVA, before returning your product for service, follow these steps:

1. Consult the Troubleshooting section to eliminate common problems.
 2. If the problem persists, please contact local dealer for further service
- Warning: Pack the unit properly to avoid damage

Contact

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Made in China