

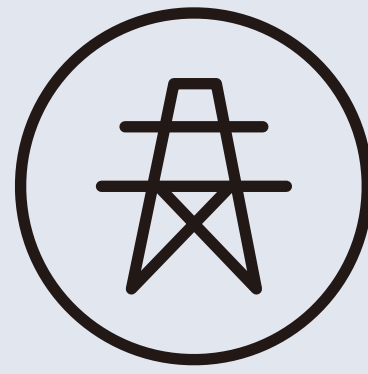
# MARSRIVA

## Smart Line-Interactive UPS

600VA~3000VA



MARSRIVA Line-Interactive UPS provides battery backup and AC power protection against blackouts, brownouts, and line noise that can damage electronics or destroy data. Ideal for backing up home/office workstations, media centers and home entertainment systems, the UPS switches to battery mode in milliseconds to keep your connected equipment running long enough to save files and shut down safely with no data loss.



Wide Input Voltage  
140V-300V



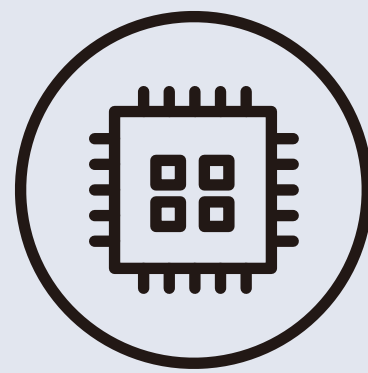
Automatic voltage  
regulation (AVR)



0 seconds switch at the  
moment of power failure



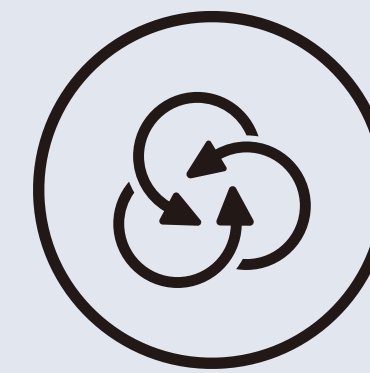
Long Life Battery



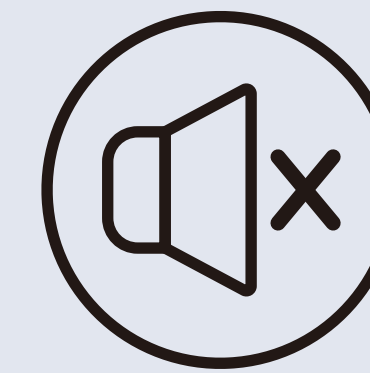
Intelligent Chip



Multiple Protection



Highly Compatible



Mute design





# Smart Line-Interactive UPS

600VA~3000VA



## Features

- Line interactive with microprocessor based digital control
- Boost and buck AVR for voltage stabilization
- Quickly understand unit and power status with visual indicators
- Provide management of the UPS via a serial interface ports
- Automatically charging battery at UPS off mode
- Wide input voltage range for main operations
- Stepped approximation to a sine wave
- Short circuit and overcharge protection
- Wide input frequency range
- Automatic self-test
- Fast charging capacity
- Optional multifunction LCD



# Farewell to Sudden Power Cuts

Intelligent control, continuous power supply

## Solve your electricity problem:

Unstable voltage, the computer restarts

Suddenly power off, damage hard disk

Files cannot be saved immediately

Interruption of the game

.....





# Automatic Voltage Regulation (AVR)

Maintains 230V nominal output over input range of 170V–280V without using battery power





# Protects Mission-critical Equipment

Provides fully regulated AC output for home/office workstations, media centers and home entertainment systems.





# Smart Line-Interactive UPS

## 600VA~3000VA

- **Optional LCD or LED**

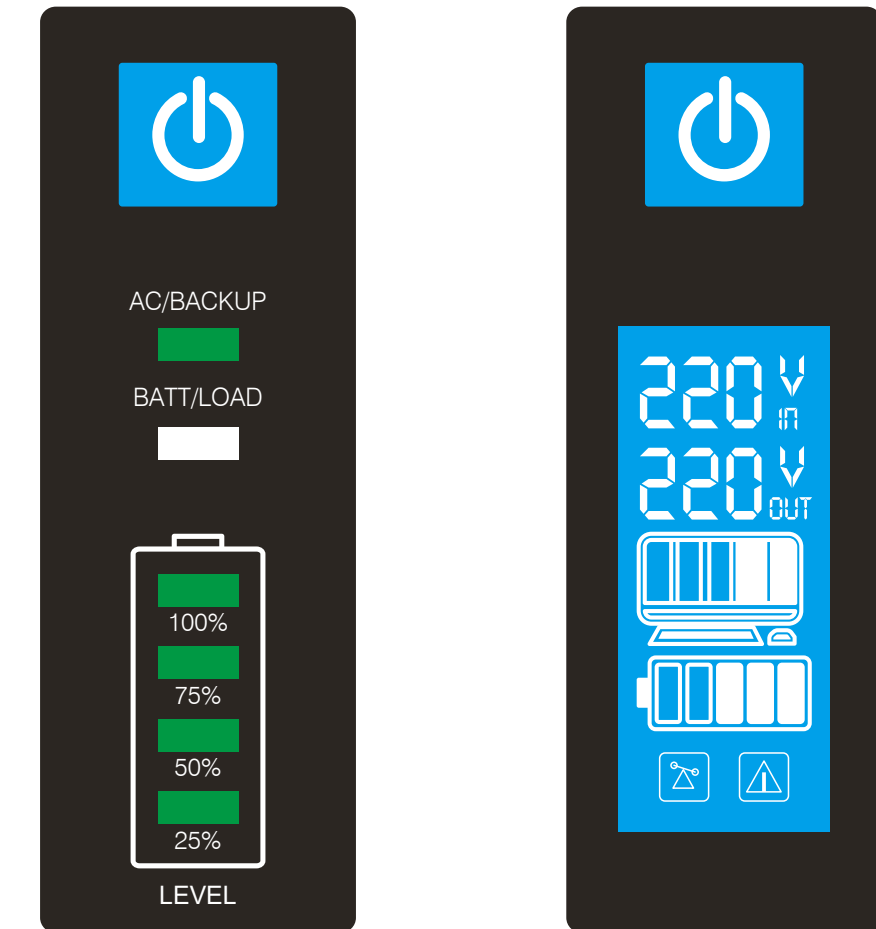
Smart LCD or LED is optional

- **Optional Communications Port**

USB port enables data-saving unattended shutdown

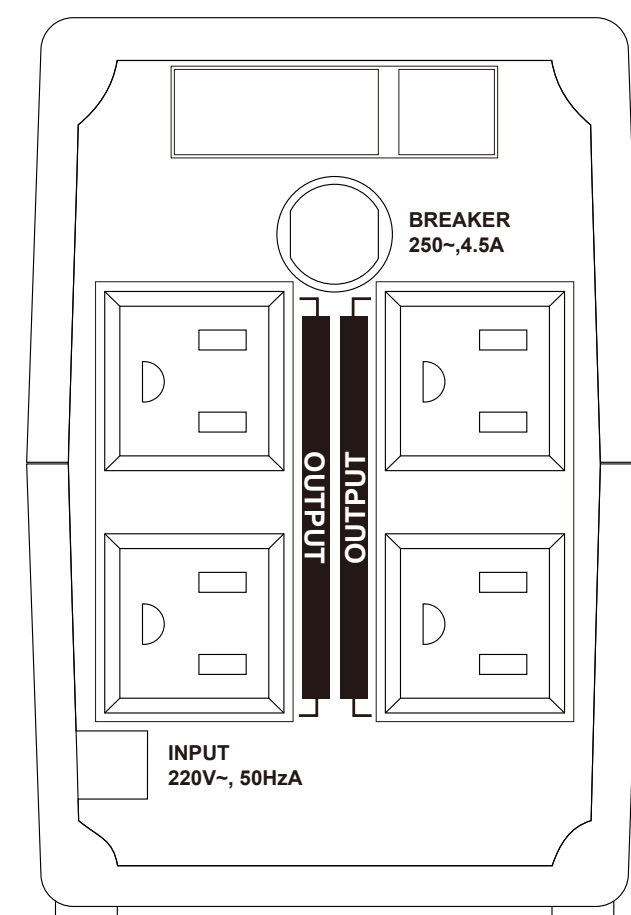
- **Optional RJ45 Telephone/Ethernet Protection Jacks**

Protect phone/DSL/fax/modem/Ethernet network against power surges

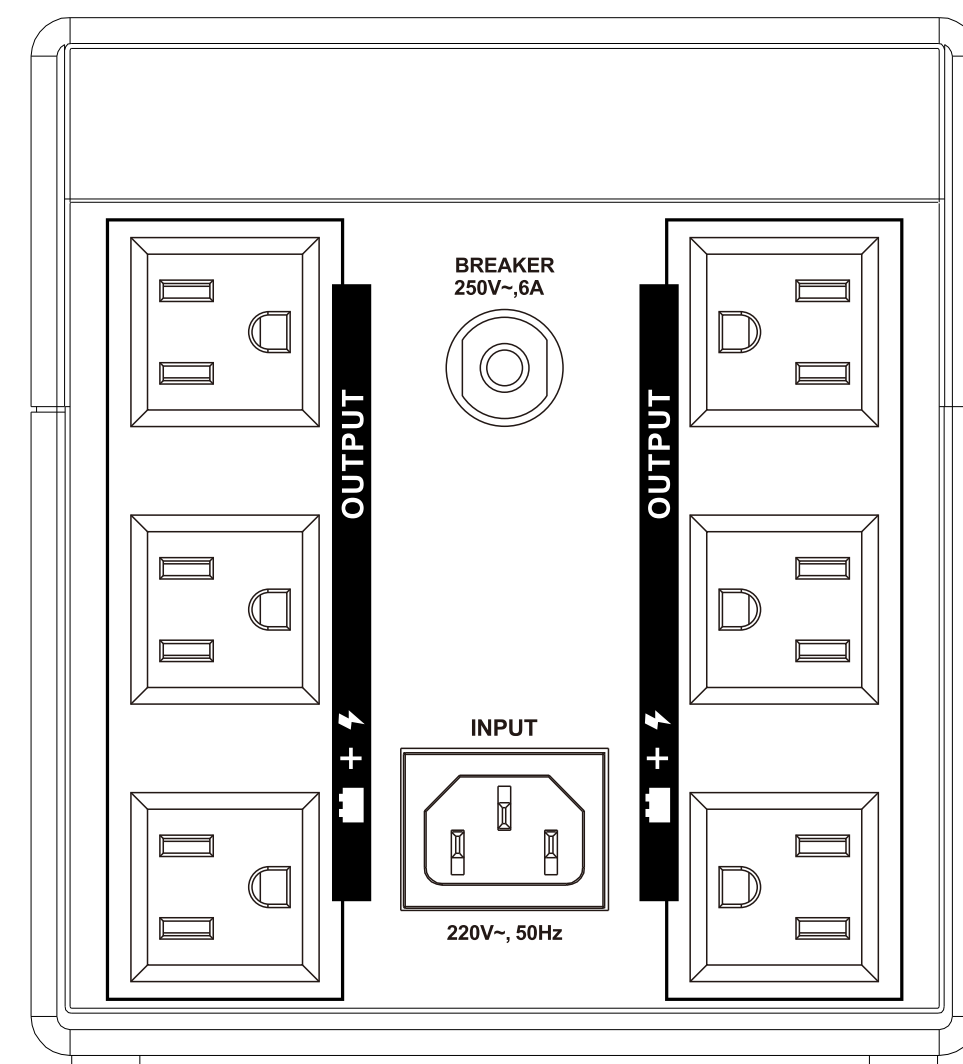


LED

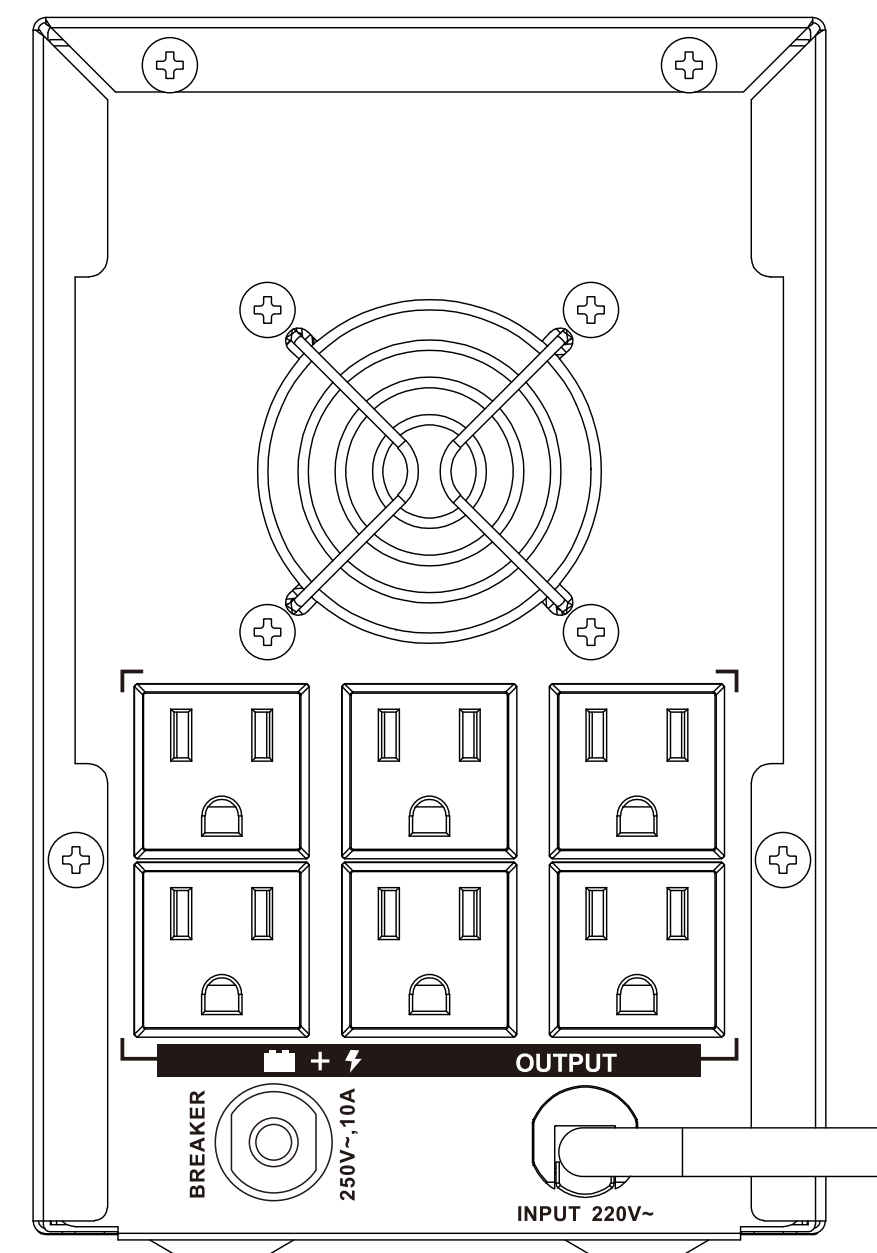
LCD



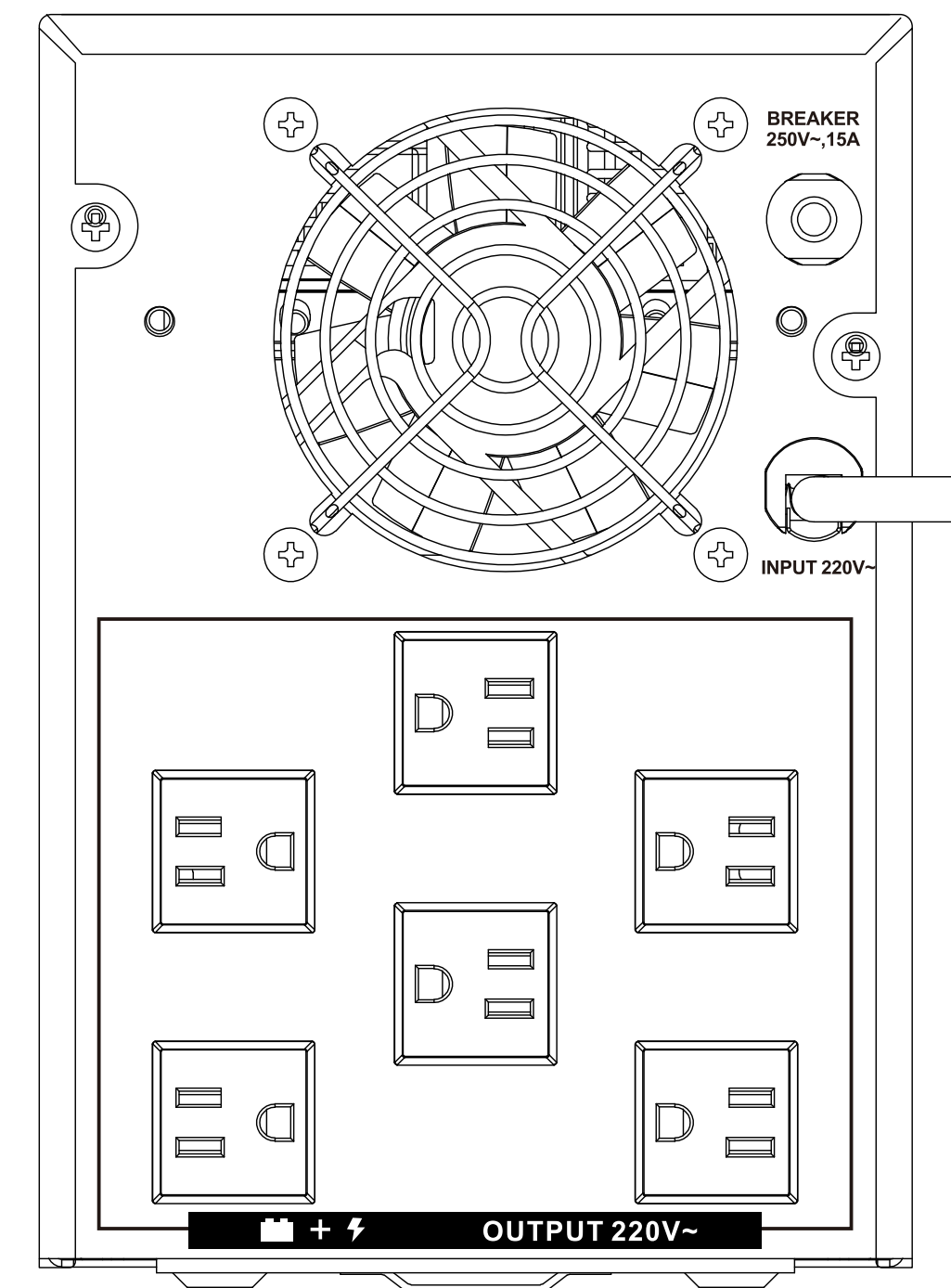
600AV/800AV



1000AV/1200AV/1500AV



2000AV



3000AV

## Specifications

Model	MR-UF600	MR-UF800	MR-UF1000	MR-UF1200	MR-UF1500	MR-UF2000	MR-UF3000
<b>Capacity</b>	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1200VA/900W	2000VA/1200W	3000VA/1800W
<b>Output</b>							
Output voltage	220V ~ 240V						
Output frequency(sync to mains)	50Hz / 60Hz						
Transfer time	Typical 2-6ms, 10ms max						
Topology	Line interactive						
Waveform type	Simulated sine wave						
<b>Input</b>							
Input voltage	220V~240V						
Input voltage range	140V~300V						
Input frequency	50Hz/60Hz +/- 1% (Auto Sensing)						
<b>Battery</b>							
Battery Type & number	12V/7Ah*1	12V/9Ah*1	12V/7Ah*2	12V/7Ah*2	12V/9Ah*2	12V/9Ah*2	12V/9Ah*4
Charge current	1A						
Typical recharge time	4—6 hours recover to 90% capacity						
<b>Communications &amp; Management</b>							
Indicators	AC Model		AC LED lighting				
	Battery Mode		BACKUP LED lighting				
	Battery Capacity		4 LED indicat battery capacity from 0 to 100%				
LCD (optional)	Multifunction LCD status and control console						
Audible alarm	Battery mode: Sounding every 8 seconds						
	Low battery: Sounding every second						
	Overload: Sounding every 0.5 seconds						
	Fault: Continuously sounding						
Protection	Short circuit, Overload , Overcharge and Overdischarge protection						
<b>Physical</b>							
Dimension (mm)	284*95*139		345*146*162			345*122*192	435*145*212
Net weight (kg)	3	3.5	7	8	10	11	20
<b>Environment</b>							
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, all product drawing is used for reference only.