

# Smart Line-interactive UPS

## (Pure sine wave)

### 600VA~5000VA

MARSRIVA Line-Interactive UPS provides pure sine wave AC output, and 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.



## Features

- Automatically transferred to battery mode when input over voltage or under voltage
- Double CPU controlled
- Silence function
- Pure sine wave output
- Compatible with generator
- Output overload and short circuit protection
- Can be connected to external battery for longer power supply
- Powerful charging current for high-capacity battery
- RJ11/RJ45, communication line protection function
- RS232/USB port (optional), intelligent monitoring function



## Specifications

Line-interactive(Pure sine wave)

Model	MR-UF600P	MR-UF1000P	MR-UF1500P	MR-UF2000P	MR-UF3000P	MR-UF5000P
<b>Rated Capacity</b>	<b>600VA/360W</b>	<b>1000VA/800W</b>	<b>1500VA/1200W</b>	<b>2000VA/1600W</b>	<b>3000VA/2400W</b>	<b>5000VA/4000W</b>
<b>DISPLAY</b>						
Indicator panel	LCD display / LED display (Optional)					
<b>AC MODE</b>						
Input voltage	145VAC-275VAC					
Input frequency	45Hz-65Hz					
Output voltage	200VAC-240VAC					
<b>INVERTER MODE</b>						
Output voltage	220V±5%					
Output frequency	50±0.5Hz					
Power factor	0.7					
Output wave form	Pure Sine Wave					
Transfer time	Typical 2-6ms,10ms max					
Overload capability	110% shut down within 60secs					
Overcurrent protection	System shuts down automatically within 20ms					
<b>BATTERY</b>						
Battery type	Sealed maintenance-free lead-acid batteries					
DC voltage	DC12V	DC24V			DC48V	
QTY. & capacity of battery	12V/7AH*1	12V/7AH*2	12V/9AH*2	12V/7AH*4	12V/9AH*4	12V/17AH*4
Charging period	6-8 hours recover to 90% capacity					
Battery protection point	Adjustable					
<b>PHYSICAL</b>						
Net weight(kg)	4.8	9	12.1	22.5	24.5	30
Dimension(mm)	305*85*141	384 * 122* 192		375 * 192 * 330		585*192*330
<b>ENVIRONMENT</b>						
Environment	Temperature 0C-40C,Humidity 20%-90%					
Noise level	≤40dB(1m)					
Altitude	≤1000 m(Altitude exceeds 1000m, full power cannot reach)					
<b>MANAGEMENT</b>						
USB & RS232	Optional					

Specifications are subject to change without notice, all product drawing is used for reference only.

## Specifications

Line-interactive(Pure sine wave)

Model	MR-UF600P-H	MR-UF1000P-H	MR-UF1500P-H	MR-UF2000P-H	MR-UF3000P-H	MR-UF5000P-H
<b>Rated Capacity</b>	<b>600VA/360W</b>	<b>1000VA/800W</b>	<b>1500VA/1200W</b>	<b>2000VA/1600W</b>	<b>3000VA/2400W</b>	<b>5000VA/4000W</b>
<b>DISPLAY</b>						
Indicator panel	LCD display / LED display (Optional)					
<b>AC MODE</b>						
Input voltage	145VAC-275VAC					
Input frequency	45Hz-65Hz					
Output voltage	200VAC-240VAC					
<b>INVERTER MODE</b>						
Output voltage	220V±5%					
Output frequency	50±0.5Hz					
Power factor	0.7					
Output wave form	Pure Sine Wave					
Transfer time	Typical 2-6ms,10ms max					
Overload capability	120% shut down within 5secs.					
Overcurrent protection	System shuts down automatically within 20ms					
<b>BATTERY</b>						
Battery type	Sealed maintenance-free lead-acid batteries					
DC voltage	DC12V	DC24V			DC48V	
QTY. & capacity of battery	External battery					
Charging current	5A/10A (Adjustable)					
Charging period	Depends on the batteries connected					
Battery protection point	Adjustable					
<b>PHYSICAL</b>						
Net weight(kg)	3.8	6	8.1	17.3	20.6	26
Dimension(mm)	305*85*141	345* 122 * 192		375 * 192 * 330		
<b>ENVIRONMENT</b>						
Environment	Temperature 0C-40C,Humidity 20%-90%					
Noise level	≤40dB(1m)					
Altitude	≤1000 m(Altitude exceeds 1000m, full power cannot reach)					
<b>MANAGEMENT</b>						
USB & RS232	Optional					

Specifications are subject to change without notice, all product drawing is used for reference only.