MASTER
600-800 VA

Professional power protection
for critical load

MASTER MR is an intelligent UPS series with microprocessor-based digital control, built-in voltage regulator, LCD display (optional) and communication interfaces. Built-in surge protection and EMI-filter, auto start and cold start functions provide maximum flexibility for device operation. The combination of these components makes MASTER MR UPS an ideal solution for personal computers protection, home and office equipment.

Key features

- The built-in bust and back AVR stabilizes the input voltage, minimizing the use of battery and extending its service life
- Cold start function provides the ability to power the load from the battery if there is no voltage at the input of the UPS
- Ergonomic design: top location of all connectors and interfaces

- USB port for monitoring and UPS status control and to ensure safe programs and operating systems switching off in case of input power loss.
- Auto restart function provides automatic UPS switching on and power supply to the load when the input mains is restored
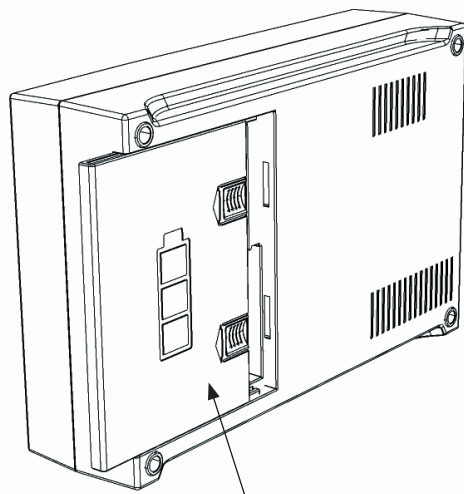
1	AC input	4	USB (OPTIONAL)
2	Outlets	5	LCD (OPTIONAL)
3	Power switch on/off	6	LED indicator

Specifications

MODEL NAME	MASTER MR 600	MASTER MR 800
Capacity, VA/W	600 / 360	800 / 480
Input		
Nominal Voltage, V	~230	
Voltage range, V	~ 162 - 290	
Frequency, Hz	50/60 ± 10% (Auto Sensing)	
Output		
Nominal Voltage (Line mode), V	230 ±10%	
Nominal voltage (Batt.mode), V	230 ±1%	
Frequency range (Batt.mode), Hz	50/60 ±1	
Waveform (Batt.mode)	Simulated Sinewave	
Transfer time, ms	4 ms typical	
Overload Protection	Circuit breaker and overload protection	
Outlets	8 Schuko	
Battery		
Battery type	12 V, sealed lead acid battery (VRLA)	
Battery capacity, AH	7	9
Total Battery Quantity, pcs	1	1
Recharge time (to 90%), h	6 - 8	
Communication		
Communination interface	USB (optional)	
LED indicators (LED version)	Line mode, battery mode, Fault / Overload	
Display (LCD version)	Line mode, battery mode, load level, battery charge level, input voltage, output voltage, overload, fault, low battery level	
Alarm	Battery mode, low battery level, Overload, Fault	
Physical		
Dimensions, mm (WxHxD)	210x320x91,5	
Net weight, kg	4,4	5,4

Battery compartment