

JUNIOR MR

650-850 BA

Reliable and affordable power protection for home and small offices equipment



JUNIOR 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 JUNIOR MR UPS an ideal solution for personal computers protection, home and office equipment.

Application



Personal computers



Working stations



Peripheral equipment



Low power office equipment



Bank equipment



Audio-video equipment



Cash registers



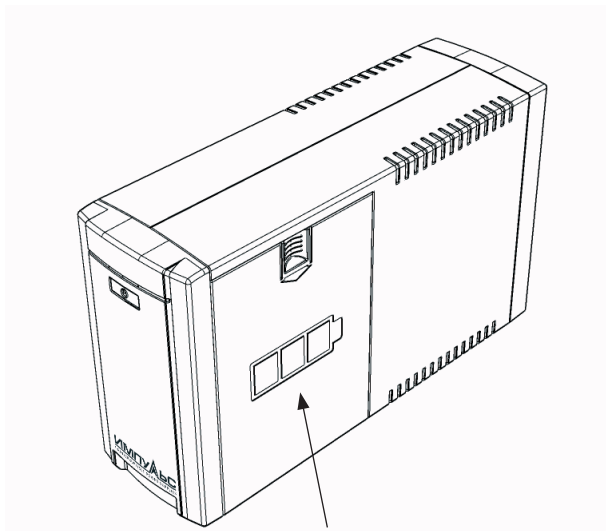
Trade terminals

Key features

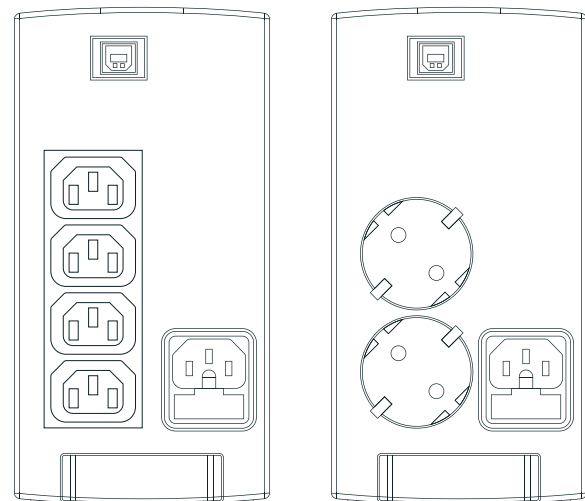
- AVR (Automatic voltage regulation)
- Microprocessor-Based digital control
- LED indication
- Outlets IEC13 and Schuko
- Cold start function
- Output Short circuit and overload protection
- Convenient battery compartment for easy battery change

Specifications

MODEL NAME	JUNIOR MR 650	JUNIOR MR 850
Capacity, VA/W	650 / 390	850 / 510
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	4 IEC13 and 2 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		
Communication 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)	90x294x176	90x294x176
Net weight, kg	4,2	5,2



Battery compartment



650/850 VA