

Line-Interactive MI-RM series

MI-Series is a cost-effective line-interactive system, that protects sensitive consumers from power blackouts. Areas of application are computers and smaller servers and especially active network components in 19" switchboards.



■ Rear view



MI 600 RM



MI 1200 RM

■ Characteristics

- UPS-classification VI-SY-333 (IEC 62040-3)
- Line-interactive technology
- Output modified sine wave
- Microprocessor control
- Automatic frequency synchronisation
- Automatic Voltage Regulation (AVR) with Boost and Buck function
- RS232/Optokoppler interface as standard
- Management software
- 12 months warranty

■ Special features

- Compact design
- Device height only 1U
- 600 VA model with 245 mm installation depth
- 1200 VA model with 350 mm installation depth
- Noiseless (without fan)

■ Specifications

MI		600 RM	1200 RM
Power	Power in VA	600	1200
	Power in W	325	720
Autonomy time	nominal load (cos phi 0,6)	5	5
Technology	Line-Interactive	VI-SY-333 in accordance with IEC 62040-3	
Phase	Input / Output	1-phase / 1-phase	
Input	Nominal voltage	230VAC	
	Input voltage range	170-280 VAC	
	Input frequency range	50/60 Hz (Auto-Sensing)	
Output	Output voltage	230 VAC	
	Voltage Regulation	±10%	
	Frequency Range	50 Hz oder 60 Hz ± 1 Hz	
	Transfer time	4-6 ms typical / 10 ms max.	
	Voltage form	modified sine wave	
Battery	Type	Maintenance free lead-acid battery	
	Life time	5 years	
	Charging current (max)	0,4 A	
	Recharging time	ca. 8-10 h / 90% capacity	
Communication	Interface	RS232, Opto-coupler	
	Display	LED-Display	
Dimensions / Weight	Dimensions (H x W x D in mm)	1U x 19" x 245	1U x 19" x 350
	Weight	8,2 kg	13,2 kg
	Protection	IP 20	
Terminals	Input	1 x IEC (10 A)	
	Output	3 x IEC C13 (10 A)	
Environmental conditions	Temperature	0°C – 40°C, 20°C recommended	
	Humidity	0-90 % RH @ 0- 40°C (non condensing)	
	Acoustic Noise	nearly noiseless <40 dB	
Safety / Enclosure	Safety	EN 62040-1	
	EMC	EN 62040-2, class C2	
	Certifications	CE	