

MI Series - MI300, MI400, MI500, MI600, MI800, MI1000, MI1200

SMART OFFLINE plus AVR Serie, Quasi-Sinus RS232/DB9

- Microprocessor Based Design
- Built-In AVR
- RS232 Communication
- Green Inverter
- Multi-function LED display
- Compact Size



MI SPECIFICATIONS:

Model		MI300	MI400	MI500	MI600	MI800	MI1000	MI1200	
Output	VA Rating	300VA	400VA	500VA	600VA	800VA	1000VA	1200VA	
	Wattage	180W	240W	300W	360W	480W	600W	720W	
	Current (230V)	1.3A	1.7A	2.2A	2.6A	3.5A	4.4A	5.3A	
	Voltage	230V							
	Frequency	50/60Hz Auto select							
	Waveform	Stepwave							
Input	Voltage	78V-123V/85V-140V/170V-280V							
	Frequency	45Hz - 65Hz							
Runtime	PC Loading	10 min./1 set		15 min./1 set		30 min./1 set			
Transfer Time	Mains to Inverter (Typical)	5 msec. Against blackout							
		3 msec. Against over/under voltage							
Battery	DC Voltage	12VDC				24VDC			
	Type	12V/4.5AH		12V/7AH Lead acid maintenance free					
	Recharge Time (80%)	8Hrs							
	Protection	from over charge/discharge							
	Recharge Current	0.4A							
Efficiency	Typical	>93%							
Audible Noise		< 35dB							
Indicator	Multi-function LED Display	Normal, Autonomy, Overload, Power Saving							
Audible Alarm		Yes							
Auto Restart		Yes							
DC Start-up		Yes							
Auto Start-up		Yes							
Protection	Overload	>110% nominal wattage							
	Short Circuit	Yes							
	EMC/LVD	EN50091-2/ EN50091-1							
	EMI	CE, C-TICK, FCC							
	Safety	TUV GS Mark, UL, T-Mark							
Connections	Output	USA/IEC type, 2 output ; @USA/IEC type, 2/3 output ; @USA/IEC type, 3 output							
	Computer Interface	DB9 female, LAN/RS-232 Interface Support							
Mechanical	Dimensions (WxHxD)	98x127x280mm		110x168x280mm		110x168x315mm			
	Weight (w/o. Batterie / kg)	3.9	4.1	5.4	5.9	6.3	7.1	7.9	
	Weight (w. Batterie / kg)	5.6	5.8	7.9	8.4	11.3	12.1	12.9	
Environment	Temperature	0 - 40°C							
	Humidity	0 - 95% Non-Condensing							