

The **MT** is designed to prevent any spike, flickers, sags and blackouts from your sensitive IT equipments, e.g. computers, telecommunication systems or controllers . The compact and solid design offers additionally more protection and flexibility.



- Automatic Voltage Regulation (AVR)
- Microprocessor based design
- Pure sinewaveform output
- Intelligent Boost and Buck
- Sensor for temperature
- Automatic frequency synchronisation
- RS-232, opto-coupler-interface
- SNMP via Adaptor
- Managementsoftware for Windows , '95, '98, 2000, NT, Novell, Unix
- 36 monthes warranty

Type	MT 700 RM	MT 1000 RM	MT 1500 RM	MT 2000 RM
<b>Output</b>				
Power VA/W	700/400	1000/670	1500/950	2000/1200
Max current @ 230 V in amps	2.6	4.3	6	7.8
Sockets	2 x nema socket	2 x nema socket	2 x nema socket	2 x nema socket
Output voltage	230 V ± 2%			
Frequency	50/60 Hz ± 0,1% in backup mode			
Waveform	Pure Sinewave			
<b>Input</b>				
Voltage	171-278 VAC (230 VAC)			
Frequency	45-65 Hz			
Boost (+13%)	Yes			
Buck (-13%)	Yes			
<b>Battery</b>				
Full load	8 min	10 min	10 min	10 min
DC-Voltage	24 VDC	36 VDC	48 VDC	60 VDC
Accumulators	7 Ah-12V			
Type	Lead acid maintenance free (VRLA), expected lifetime 5 years @ 25°C			
Recharge time	8-10 hours up to 90%			
Test	Automatic or test key			
Efficiency DC-AC	>95%			
DC-Start-Up (Black-Start)	Yes			
Auto-Restart	Yes			
Overload	110% of full load within 10-25 sec.			
Audible noise	< 40dA(A) in 1 m distance (depends on load and temperature)			
LED-Display				
UPS-Status	Line, On Bat, On AVR, Bat Weak, Fault, Overload, Load-Level			
Acoustic alert	Yes			
<b>Protection</b>				
Overload	Yes			
Short circuit	ANSI/IEEE587 Cat.A			
EMC/LVD	EN50091-2, EN50091-1			
Certificates and tests	TÜV, GS, CE			
Communication	RS232 / opto-coupler (24 V, 100 mA) / SNMP via adaptor			
<b>Environment</b>				
Temperature	0-40°C (UPS without battery)			
Humidity	0-95% (non-condensing)			
<b>Mechanics</b>				
Dimensions (WxHxD in mm) 19" x	3HE x 300	3HE x 300	3HE x 300	3HE x 360
Weight	14 kg	15 kg	23 kg	30 kg



#### UPS-Management

The RS 232 interface of the MT RM offers, with the joined UPS-Management-Software, extensive communication possibilities for example for Shutdown or Self-Tests.

The optional Powershut Plus is a Client-/Server-application for heterogenous networks and local workstations. It works at Windows 95/98/2000/NT, Novell, Linux and at all current Unix. The CD-ROM includes the SNMP-Agent for Windows NT and Novell.

The Remote Console Command Module (RCCMD) makes a shutdown call possible in any LAN or WAN, regardless of the network type or operating system (Multiserver-Shutdown). The software shows (also grafically) all important UPS-datas like battery status, temperature, condition of mains. If disturbances occur, you can report them comfortably by e-mail, telephone or fax.