

MT-UPS is a progressive line-interactive uninterruptible power supply, protecting sensitive devices. Spikes, flickers, drop-outs and total mains fail are kept away from your equipment. Especially designed for IT-equipment, computers and industrial controllers. Solide mechanics and compact design are made for additional safety and high flexibility.



- Line-interactive with autom. volt. regulation
- Microprocessor controlled
- Sinus-output
- Battery management
- Temperature sensor
- Automatic frequency detection
- RS-232, opto-coupler and SNMP via Adaptor
- Managementsoftware at Windows , '95, '98, 2000, NT, Novell, Unix
- 36 months warranty

Type	MT 700	MT 1000	MT 1500	MT2000	MT 3200
Output					
Power kVA/kW	700/400	1000/670	1500/950	2000/1200	3000/2000
Max current @ 230 V in Amps	2.6	4.3	6	7.8	13.9
Sockets	2 x nema socket	2 x nema socket	3 x nema socket	4 x nema socket	4 x nema socket
Output voltage	230 V ± 2%				
Frequency	50/60 Hz ± 0.1% in backup mode				
Wave form	Pure Sinewave				
Input					
Voltage	171-278 VAC (230 VAC)				
Frequency	45-65 Hz				
Boost (+13%)	Yes				
Buck (-13%)	Yes				
Battery					
Full load	8 min	10 min	10 min	10 min	8 min
DC-Voltage	24 VDC	36 VDC	48 VDC	60 VDC	96 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				
Protection					
Overload	Yes				
Lightning	ANSI/IEEE587 Cat.A				
EMC/LVD	EN50091-2, EN50091-1				
Certificates and tests	TÜV, GS, CE				
Communication	RS232 / opto-coupler (max. 24V/100mA) / SNMP via adaptor				
Environment					
Temperature	0-40°C (UPS without battery)				
Humidity	0-95% (non-condensing)				
Mechanics					
Dimensions (WxHxD in mm)	160x120x360	160x120x360	200x160x450	200x160x450	290x160x530
Weight	13,3 kg	19.5 kg	22.6 kg	26.2 kg	42.7 kg



UPS-Management

The RS 232 interface of the MT 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 Winows 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.