

# MT



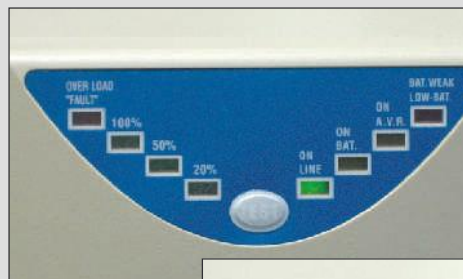
## Line-Interactive 700, 1000, 1500, 2000, 3200VA

The MT Series is a progressive line-interactive UPS, that protects sensitive consumers from power blackouts, spikes and other disruptions. Areas of application are computers, remote telecommunications and other computer-aided systems. The unit's compact and stable construction provides additional security and flexibility of use.

- UPS classification VI-SS-311 in accordance with IEC 62040-3
- Line-interactive technology
- Microprocessor-based regulation
- Pure sine wave output
- Temperature sensor
- Automatic frequency synchronisation
- RS-232, opto-coupler and SNMP via adapter
- Management software for Windows 95, 98, 2000, 2003 Server, NT, XP, Vista (Business and higher), Novell, Unix
- 36 months' warranty



All models also available in black





MT 700 (rear view)



MT 1000-2000 (rear view)



MT 3200 (rear view)

# Specifications

Type	MT 700	MT 1000	MT 1500	MT 2000	MT 3200
<b>Output</b>					
Power VA/Watt	700/470	1000/670	1500/1000	2000/1200	3200/2000
Max current at 230 V (ampere)	3.0	4.3	6	7.8	13.9
Sockets	2 x nema sockets	4 x nema sockets	4 x nema sockets	4 x nema sockets	6 x nema sockets
Output voltage	230V ± 3%				
Frequency	50/60Hz ± 0.1% auto				
Waveform	Pure sine wave				
<b>Input</b>					
Voltage	171-278VAC (230VAC)				
Frequency	50Hz (44-55) / 60Hz (55-65) auto				
Boost (+13%)	Yes				
Buck (-13%)	Yes				
<b>Batteries</b>					
Full load	8 min	10 min	10 min	10 min	8 min
DC voltage	24VDC	36VDC	48VDC	60VDC	2x48VDC
Accumulators	7Ah-12V				
Type	Lead-acid, maintenance-free (VRLA)				
Recharge time	8-10 hours up to 90%				
Test	Automatic or test key				
<b>Efficiency AC-AC</b>	>95%				
<b>DC-start-up (black-start)</b>	Yes				
<b>Auto-restart</b>	Yes				
<b>Overload</b>	110% for 10 sec.				
<b>Audible noise</b>	<40 dB(A)				<45 dB(A)
<b>LED display</b>					
UPS status	Line, On Bat, On AVR, Bat Weak, Fault, Overload, Load Level				
Acoustic alert	Yes				
<b>Protection</b>					
Overload	Yes				
Lightning	ANSI/IEEE587 Cat.A				
EMC/LVD	EN50091-2, EN50091-1				
Certificates and tests	CE				
<b>Communication</b>	black models optionally with RS232 + USB / opto-coupler / SNMP via adapter				
<b>Environment</b>					
Temperature	0-40°C (UPS without batteries)				
Humidity	0-95% (non-condensing)				
<b>Mechanics</b>					
Dimensions (HxWxD in mm)	160x120x360	200x160x450	200x160x450	200x160x450	290x160x530
Weight	13.3kg	19.5kg	22.6kg	26.2kg	45.0kg