

UNINTERRUPTIBLE POWER SUPPLY – UPS

MTS MM/TM 3÷14KVA SERIES



MTS 30/40/55/70 available in rack version



SNMP Ext.

MAIN FEATURES

- Tecnology On-Line double conversion with transformer - VFI-SS-111
- Single or three phase input
- Single phase output
- High AC/DC efficiency
- PFC circuit on the input
- Microprocessor control with Self-Diagnostics
- Automatic by-pass standard
- LCD display for more clear information about UPS status
- Turn on and turn off by weekly timer
- Communication port RS232

OPTIONS

- SNMP adapter and software
- Communication board and relay alarms (AS400)
- Possibility of starting also from batteries
- Available as voltage and/or frequency convert

MTS SERIES		30	40	55	70	100	140
POWER	POWER (KVA)	3	4	5,5	7	10	14
	POWER (KW)	2,1	3	4	5	7,5	10
INPUT	SINGLE PHASE	230 Vac +10/-20%					
	FREQUENCY	50 Hz +/- 5%					
	POWER FACTOR	> 0,98					
OUTPUT	RATED VOLTAGE	230 Vac +/- 0,5%					
	FREQUENCY	Line working: synchronized to line - Battery working: 50Hz +/- 0,005%					
	OVERLOAD	110% for 60 sec. - 130% for 10 sec. – short circuit management					
	WAVEFORM	Pure wave					
	VOLTAGE DISTORSION THD	< 3% (with linear load)					
	EFFICIENCY at full load	91% - on ECO Mode >98%					
BATTERIES	TYPE	12 V - 7 Ah				12 V - 12 Ah	
	NUMBER	10	12	16	20		
	TYPICAL AUTONOMY	10'				13'	10'
	RECHARGE TIME	8h					
GENERAL NOTES	AUDIBLE NOISE (db at 1 mt.)	40 to 60					
	OPERATING TEMPERATURE	0 to 40° C					
	RELATIVE HUMIDITY AT 35°C	< 90% non-condensing					
	UPS DIMENSIONS (LxPxH) mm	320x650x650				420x850x670	
	UPS RACK DIMENSIONS (LxPxH) mm	630x570x710				-	
	WEIGHT (KG)	90	95	113	132	180	195
	COMPLIANCE	Safety EN 62040-1-2 / EMC EN 62040-2 / EN 62040-3					
PROTECTION	ELECTRONIC	Overload / short circuit / low battery					
	ELECTRIC	Input and battery fuses - automatic switch on output					
	MECHANICAL	IP20					
ALARMS	OPTICAL	Function UPS status - overload - low battery					
	ACOUSTIC	Line failure - low battery - overload - battery test - inverter off					