

# TM-LI-MC standard series

## Photo



## Features

<ul style="list-style-type: none"> <li>• Modified sine wave (aprox sin),</li> <li>• Topology Line-interactive</li> <li>• VI (voltage independent)</li> </ul>	<ul style="list-style-type: none"> <li>• Inbuilt AGM batteries</li> <li>• Autodiagnostic at switch on</li> </ul>
<ul style="list-style-type: none"> <li>• Standalone, desktop metal case</li> <li>• Intelligent charging</li> </ul>	<ul style="list-style-type: none"> <li>• Output PF = 0,6</li> <li>• Deep discharge protections</li> <li>• Cold start</li> </ul>
<ul style="list-style-type: none"> <li>• LED display</li> <li>• Short-circuit protections</li> </ul>	<ul style="list-style-type: none"> <li>• Plastic case</li> <li>• Charging in OFF mode</li> </ul>

## Typical application

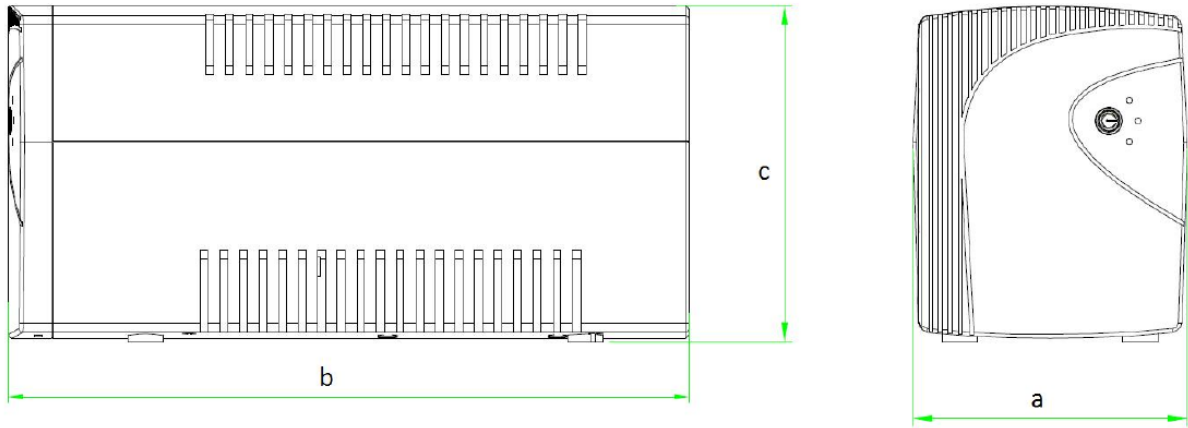
		
<b>Telecommunication systems</b>	<b>Security Systems</b>	<b>Office devies</b>

## Technical parameters

MODEL	TM-LI-0k8-MC-1x9 TM-LI-0k8-MC-1x9-IEC	TM-LI-2k0-MC-2x9 TM-LI-2k0-MC-2x9-IEC	TM-LI-3k0-MC-4x9-IEC
Rated power	800VA/480W	2000VA/1200W	3000VA/1800W
<b>INPUT</b>			
Rated voltage:	Rated voltage: 230VAC 50HZ Inpu voltage range 230V: 175Vac – 287Vac		
Input frequency:	Rated: 50/60Hz Autoselection		
Power factor:	PF >0,6		
Connector:	Integrated unishucko plug		
<b>OUTPUT</b>			
Output voltage:	Mains mode: 230Vac +/- 5%, Battery mode: 230Vac +/- 5%,		
Output frequency:	50/60Hz ± 1% (auto-selection)		
Output wave:	Mains mode: pure sin Battery mode: modified sin (trapez)		
Transfer time:	Mains -> battery <typ 2-7ms (max. 10ms)		
Output sockets	Schuko 2szt IEC C13 2szt	Schuko 3szt	IEC C13 4szt
Efficiency:	Max 75%		
Power factor:	0,6		
Crest factor:	3:1		
Load:	Resistance, inductive, rectifier		
<b>BATTERIES</b>			
Battery type:	Lead-acid VRLA AGM		
Charger current:	1A		
Montage:	Internal		
Capacity:	1 x 9Ah12V	2 x 9Ah12V	4 x 9Ah12V
Nominal voltage	12Vdc	24Vdc	48Vdc
Charger time	5-8h		
<b>BACKUP TIME</b>			
Podtrzymanie dla 100% obciążenia	2min		
Podtrzymanie dla 75% obciążenia	5min		
Podtrzymanie dla 50% obciążenia	8min		
Podtrzymanie dla 25% obciążenia	10min		
Additional battery:	No option		

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Rated power	800VA/480W	2000VA/1200W	3000VA/1800W
<b>DIMMENSIONS &amp; WEIGHT</b>			
Weight netto/brutto (kg)	6,3 kg / 6,6kg	12,9 kg / 13,3kg	19,3 kg / 20,6kg
Dimensions width / depth / height. (mm) a/b/c	95 / 320 / 160mm	125 / 380 / 225mm	157,5 / 452 / 211mm
packages width / depth / height. (mm)	145 / 375 / 230 mm	180 / 450 / 295 mm	238 / 536 / 295 mm
Packing	1pcs		
<b>PROTECTIONS</b>			
Full protections	Overload, short-circuit, overvoltage, temperature, battery discharge, overcharge		
MODEM/FAX ports	none	none	none
<b>ENVIRONMENT</b>			
Working temp.	+0...40 °C		
Humidity	20~90% RH @ 0~40°C (non-condensate)		
Noise	< 45dB (1m)		
<b>COMMUNICATIONS</b>			
Port USB	none	none	none
Communication slot	none		
<b>REGULATIONS</b>			
Type:	VI		
Low voltage Directive:	EN62040-1:2008 + A1:2013		
EMC:	EN62040-1:2006 EN61000-3-2:2014 EN61000-3-3:2013		

## Dimensions



## Rear panel view

MODEL	TM-LI-0k8-MC-1x9	TM-LI-0k8-MC-1x9-IEC	TM-LI-3k0-MC-4x9-IEC TM-LI-2k0-MC-2x9-IEC
EAN			
Rear panel			