

## CHARGERS FOR LEAD ACID BATTERIES

### LM 12010-3T 12V 1A



- 3-step charge control with timer
- Switch mode
- Desktop Unit
- LED-indicator with three different colours



Main Input	230V ± 10%, 50Hz	
Charge Current	12V 1A	
End Charge Voltage	13.80VDC Ref.	
Efficiency	83% typical	
Over current Protection	Output short, no damage	
Low voltage protection	Battery voltage < 7.5V	
Operating ambient temperature	0 ~ 40°C	
Storage ambient temperature	-20 ~ 75°C	
Test condition (Ambient temp.)	25 ± 5°C	
Temperature rise	Temperature rise of case Delta T < 50°C	
Approvals	CE	
Low Voltage Directive	EN61010-1:04.93+A2:07.95	
	EN61204:01.95	
EMC Directive	EN50082-1:01.92	EN61000-3-3:01.95
	EN55011:03.91	EN60555-2:04.87
Polarity reverse protection	Reverse polarity, no damage	
Indication	Red & Green & Orange	
Weight	285 g	
Case material	Plastic case	
Dimensions (LxWxH)	110 x 64 x 45	

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