

CHARGERS FOR LEAD ACID BATTERIES

LM 12210-3 12V 2 0A



- **3-step charge control with timer**
- **Universal input voltage**
- **Switch mode**
- **Desktop unit**
- **LED-indicator with three different colours**
- **Fan Controlled**
- **Leads with battery clips**



Main Input	100-240V ± 10%, 50/60Hz 200VA max	
Charge Current	12V 20A	
End Charge Voltage	13.8VDC Ref.	
Efficiency	83% typical	
Over current Protection	Output short, no damage	
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	1400 g	
Case material	Metal case	
Dimensions (LxWxH)	225 x 110 x 51 mm	