

# MEC Performance Data

## CHARGERS FOR LEAD ACID BATTERIES

### MEC 12-10

### 12V 10A



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



Main Input	230V $\pm$ 10%, 50Hz	
Charge Current	12V 10A	
Max / End Charge Voltage	14.75V / 13.80V 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 $\pm$ 5°C	
Temperature rise	Temperature rise of case Delta T < 50°C	
Approvals	CE	
Low Voltage Directive	E N 61010-1: 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	708g	
Case material	Metal case	
Dimensions (LxWxH)	109 x 46 x 152	