

# auto electrical parts

## Technical Information Sheet

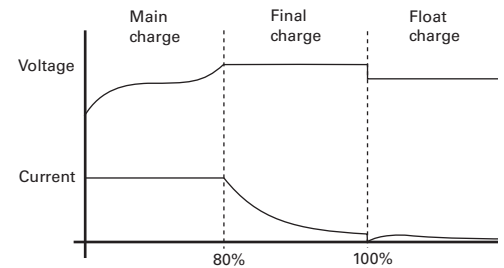
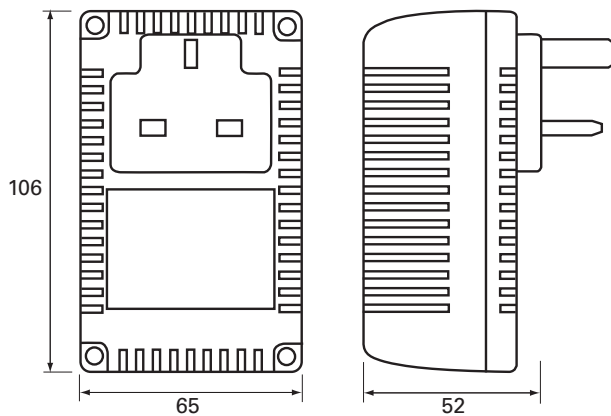
### Part No. 0-647-01

12 volt 1.0 amp switch mode fully automatic automotive battery charger and maintainer for lead/acid batteries; including sealed for life, gel and maintenance free. Micro chip controlled three stage charging; main, final and float. Allows the charger to be left permanently connected to maintain a fully-charged status without harming the battery. Reverse polarity protection and a 2 second connection delay to avoid sparking. Comes with crocodile clips and 2.0m leads. CE approved.

### Additional Information

Additional 1.75m leads are available with; croc clips, 6mm or 8mm ring terminals, or cigarette lighter plug.

### Technical Drawing (not to scale)



### Specification

Type	Automatic charger for lead-acid batteries
Charge control	3 stage charging (Main 1.0 amp, Final 14.7 volt, Float 13.8 volt)
Input	100 - 240 volt ac 50/60 Hz
Output	1.0 amp 12 volt dc
Battery type	12 volt wet cell, Lead/calcium, Maintenance Free, Sealed, Deep cycle, AGM and GEL
Battery size	6 - 45Ah
Display	3 single LED indicators (Main, Final and Float Charge)
Lead length	Charging leads 2.0m
Electrical protection	Reverse connection and short circuit
Protection	Indoor use only
Temperature range	0°C to 40°C
Weight	260g
Dimensions	l 65 x w 52 x h 106mm
Compliance	CE, RoHS, WEEE

The information contained in this document is correct to the best of our knowledge at the time of printing. However, specifications may change at any time without notice.