DURITE®

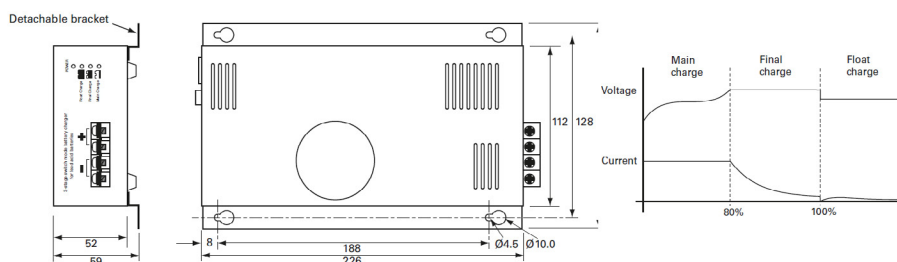## Automatic Automotive Battery Charger
Part No.0-647-20

WARNINGS

* Battery acid is corrosive, any contact with the skin should be immediately rinsed with copious amounts of water. If in contact with the eyes rinse immediately and seek medical assistance.

* During charging, explosive gases are produced so always work in a well ventilated area. Do not work near naked flames, lit cigarettes etc., and avoid any action which may cause sparking.

* Always switch off the charger before connecting to, or disconnecting from, the battery and never attempt to start the engine with the charger connected to the battery.

*Protect the charger from dampness and never use in a damp or wet environment.

*Only use this product to charge lead/acid automotive batteries of the appropriate voltage. Do not connect batteries in parallel.

*Ensure the charger clips are not allowed to touch each other. Do not let the positive (red) clip touch any vehicle body work.

*If the battery needs to be charged frequently, it may be faulty or the vehicle's charging system may not be operating correctly. They should be tested by an auto electrical specialist.

CE

0-647-20-LEAF

OPERATION GUIDELINES

1. Connect the mains power lead to the charger.

2. Connect the charger lead terminals to the charger. Red terminal to positive (+VE) and Black terminal to negative (-VE).

3. Plug in the charger to the AC supply and connect the charger clips to the 12v battery.

4. Turn the charger on at the AC supply and switch the charger on. (check the power light is illuminated).

5. The charger will cycle through each charging stage, main charge, final charge and float charge. Shown by the light illuminating next to each stage. So long as the battery is in a healthy state.

PRODUCT AND DIMENSIONAL DRAWING

SPECIFICATION

Type..Automatic charger for lead-acid batteries
Charge control ....3 stage charging (Main 20 amp, Final 14.7 volt, Float 13.8 volt)
Input...................................... 100 - 240 volt ac 50/60 Hz
Output................................... 20 amp 12 volt dc
Battery type .... 12 volt wet cell, Lead/calcium, Maintenance Free, Sealed,
                                          Deep cycle, AGM and GEL
Battery size .... Up to 300Ah
Display.................................. 4 single LED indicators (Power on, Main, Final and Float Charge)
Lead length .... Charging lead 1.2m, mains lead 1.5m
Electrical protection .... Reverse connection and short circuit
Protection .... Indoor use only
Temperature range .... 0˚C to 40˚C
Weight 1.45Kg
Dimensions .... l 112 x w 226 x h 52mm (exc. bracket or feet)
Compliance........................ CE, RoHS, WEEE