



# PROSAF AUTO ELECTRONIC PROTECTION DEVICES

MODEL NO: **PROSAF/12.V2 & PROSAF/24.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Warning corrosive substance

## 1. SAFETY

- ▲ **DANGER! - BE AWARE, LEAD-ACID BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS VERY IMPORTANT TO READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY, EACH TIME YOU USE THE PROSAF EQUIPMENT.** Follow these instructions and those published by the battery manufacturer, and the maker of any equipment you intend to use in the vicinity of the battery. Remember to review warning marks on all products and on engines.
  - ✓ Ensure that Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
  - ✓ Ensure that there is another person with you especially within hearing range of your voice, or close enough to come to your aid should a problem arise when working near a lead-acid battery.
  - ✓ Remove personal metallic items such as rings, bracelets, necklaces and watches. A lead-acid battery can produce a short-circuit current high enough to weld a ring or the like to metal, which may cause severe burns.
  - ✓ Ensure that hands and clothing (especially belts) are clear of fan blades and other moving or hot parts of engine, remove ties and contain long hair.
  - ✓ Wear safety eye protection and protective clothing. Avoid touching eyes while working near battery.
  - ✗ **DO NOT** smoke or allow a spark or flame in the vicinity of battery or engine.
  - ✗ **DO NOT** drop any metal tool onto the battery as it may spark or short circuit the battery which could cause an explosion.
  - ✗ **DO NOT** use whilst under the influence of drugs, alcohol or intoxicating medication.
  - ✓ Familiarise yourself with the application, limitations and potential hazards relating to this product. Also, refer to the vehicle manufacturer's handbook. **IF IN ANY DOUBT CONSULT AN ELECTRICIAN.**
  - ✓ Ensure that the ProSaf is in good order and condition before use. If in any doubt do not use the unit and contact an electrician.
  - ✗ **DO NOT** dis-assemble the ProSaf for any reason. The ProSaf must be checked only by qualified service personnel.
  - ✓ Only use recommended attachments and parts. To use unapproved items may be dangerous and will invalidate your warranty.
  - ✓ Keep tools and other items away from the engines, and ensure that you can see the battery and the working parts of the engine clearly.
  - ✓ Keep children and unauthorised persons away from the work area.
  - ✓ Ensure that the leads are not tangled and are clear of moving or hot engine parts.
  - ✗ **DO NOT** allow the clamps to touch each other or to make contact with the vehicle bodywork, as this may result in arcing.
  - ✗ **DO NOT** pull the cables or clamps from the battery terminals.
  - ✗ **DO NOT** operate in the vicinity of flammable liquids or gases.
  - ✗ **DO NOT** use or store the ProSaf in damp or wet locations.
  - ✗ **DO NOT** use this product to perform a task for which it is not designed.
  - ☐ **WARNING! DO NOT** use the vehicle fuel system (i.e. fuel lines or carburettor/injection system) for earthing.
  - ✓ If the ProSaf receives a sharp knock or blow, the unit must be checked by a qualified service agent before next use.
  - ✓ When not in use, store carefully in the bag provided and store in a safe, dry, childproof location.
  - ☐ **WARNING!** Modern vehicles contain extensive electronic systems. You are required to check with the vehicle Manufacturer, for any specific instructions regarding the use of this type of equipment on each vehicle.
- No liability will be accepted for damage / injury, where this product is not used in accordance with all instructions.

## 2. INTRODUCTION

Housed in a tough composite case, this unit is designed to prevent damaging voltage spikes and surges reaching delicate vehicle electronics. The unit clips across the battery terminals and permits processes such as welding and plasma cutting to be carried out without the danger of damaging the vehicle's on board electronics. Fitting recommended before any routine workshop maintenance. Shows green light when operating correctly and a red light for a fault. Fitted with heavy-duty, fully insulated battery clips

## 3. SPECIFICATION

Model No.....PROSAF/12.....PROSAF/24  
 Voltage.....12V.....24V

## 4. OPERATION

- 4.1. Connect red clamp (positive) to positive battery terminal.
- 4.2. Connect black clamp (negative) to negative battery terminal.
- 4.3. Green LED should now glow, showing correct connection / protection
- 4.4. If Red LED glows - the unit is faulty and should not be used until repair has been carried out by a competent person.



### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



REGISTER YOUR PURCHASE HERE



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



[sales@sealey.co.uk](mailto:sales@sealey.co.uk)



[www.sealey.co.uk](http://www.sealey.co.uk)