

THE ULTIMATE IN BATTERY SUPPORT - GYSFLASH RANGE

As the requirement for battery support grows, GYS have responded to this with a range of six GYSFLASH Battery Support Units with specifications to suit every requirement.

The range now extends from 30A models to 100A and includes 12V and 12V/24V versions.

The GYSFLASH products also carry approvals from vehicle manufacturers and are specified by diagnostic equipment manufacturers also.

With the increasing demands on modern vehicles during key on/engine off diagnostic work, the safety risks are high. Batteries cannot support the vehicle unaided for more than a short period of time. The GYSFLASH range eliminates this problem - sustaining the vehicle's electrical supply and avoiding the risk of

damaging sensitive electronics, while at the same time ensuring the customer's battery is charged when the car is returned to the owner.

All the GYSFLASH models enable the voltage to be regulated at any level in the range of 12V to 14.8V, enabling a high setting for BMW vehicles and making it flexible to accommodate future manufacturer guidelines. The machine operates at a default voltage of 13.5V for general use. Not only a powerful diagnostic support tool, the GYSFLASH range are extremely high specification battery chargers.



Suitable for GEL, Lead, Acid, AGM, Start Stop batteries; additional features include the ability to de-sulphate batteries, a 'change battery mode' preserves vehicle memory settings during battery change and there is 'showroom mode' for use in a car sales showroom environment. Another solution...

GYS also offer an alternative solution for battery support with another product, the DIAGSTARTIUM. This is a multi-function product providing not only battery support up to 60A, but flexible battery charging suitable for modern battery types as well as a powerful 410A starter for 12V and 24V starting duties. Neil Pulsford of GYS said 'Professional workshops are now aware of the risks from not employing battery support during

diagnostic tests. These products have long been mandated by car makers within their own dealerships and as normal the requirement passes to the independent workshops in due course'

The Made in France, GYSFLASH range starts at just £349 - a good price point for workshops to acquire a full specification BSU and for the most advanced workshops the new GYSFLASH 100:12 provides a market leading 100A of support for the most demanding of applications. For wider use the GYS DIAGSTARTIUM is another option (readers may wish search YouTube for video demonstrations).

For more information:
www.gys-welding.com

3 IN 1 - STARTER • CHARGER • BATTERY SUPPORT UNIT

Diag Startium 60-24
ref: 025592



THE 1-2-3 TEST

1 Safety

- ✓ Provides protection for the vehicles' electronics
- ✓ Safe to charge in situ - no need to disconnect from the battery
- ✓ Polarity reversal protection
- ✓ Incorrect voltage protection

2 All Battery Types

- ✓ Smart: advanced charging curves to suit the battery type e.g AGM, EFB, Stop Start, Silver/Calcium.



3 Universal Mode

- ✓ A function allowing the user to charge the battery safely when the type is not known.

ADVANCED BATTERY CHARGER

- For 6V, 12V and 24V vehicles
- SOS recovery for sulphated batteries
- TIMER to aid charging of deeply discharged batteries < 1V

POWERFUL STARTER

- 410A
- Automatic Start - current is delivered only when the vehicle starter is activated. Safe for single operator use.
- Smart start - automatic detection of damaged or sulphated batteries.

BATTERY SUPPORT

- 60A battery support unit to protect vehicle electronics during key on /engine off diagnostic work
- Maintains stable vehicle voltage which is adjustable between 12V and 14.8V

Available from your local parts & equipment supplier

Tel: 01926 338609 www.gys-welding.com

