



## Question of **SUPPORT**

GYS is providing one lucky reader with the chance to get their hands on the company's latest battery support unit, the GYSFLASH 121.12!

When 'engine off, ignition on' work is undertaken on a vehicle, it is essential that a constant power supply is maintained. This will prevent loss of data and avoid the potential for costly damage to the ECU during diagnostic work, software updates, and module reprogramming. While this work is in progress, the vehicle's electronic systems are operating from the battery alone, so choosing the right battery support unit to maintain battery charge is essential.

To meet the demand for the ever-increasing constant power supply required for this work, GYS, Europe's leading manufacturer of battery charging equipment, has launched its most powerful and technologically advanced battery support unit to date.

The battery support units in the GYSFLASH PRO range have outputs of 30A, 50A, and 100A. The latest addition to the range, the GYSFLASH 121.12 CNT FV has a powerful 120A output, and can be used in one of four operating modes – diagnostics, charging, showroom and tester. Vehicle manufacturer specifications determine the vehicle's

voltage requirements from a battery support unit. The GYSFLASH 121.12 CNT FV can supply 12 to 14.8V, which is easily adjustable by the user in 0.1V increments.

And now, GYS has introduced connected technology, meaning the charger can be connected to a keyboard to enter customer, vehicle or battery details; a barcode scanner to identify the battery (if it has a bar code attached); a printer to report battery



charging data; and it is now able to receive software updates, and where there is a demand for changes in charging curve, to meet specific vehicle manufacturer requirements.

In addition to its advanced battery support unit capabilities, it is an extremely sophisticated battery charger, suitable for charging all lead acid battery types, as well as the latest generation of Lithium (LiFePO4) batteries, offering advanced protection for vehicle electronics, ensuring it is safe to use over extended periods. It is important to note that Lithium batteries require a specific charging curve. GYS has worked with

Lithium battery manufacturers to develop and meet this requirement. The GYSFLASH 121.12 CNT FV is supplied with 5m heavy-duty cables and connectors. A range of accessories are also available for the GYSFLASH PRO range, including a trolley, wall support unit, and heavy-duty case. This new machine has already generated a high level of interest from garages and the wider diagnostic community.

### What can you win?

GYS is putting forward one GYSFLASH 121.12 battery support unit worth £873 + VAT.

### How do you enter?

To be in with a chance of winning, all you have to do is

**GOTO** [www.rdr.link/AH039](http://www.rdr.link/AH039) and answer the following question:

**What is the power output of the GYSFLASH 121.12?**

- A) 110A
- B) 120A
- C) 130A

Deadline for entries is 10/10/2019. T&Cs apply. See website for details.