

## Box clever

A few weeks ago *PMM* came across a new product that we had not seen before – the 'Inverter 70' – which was described to us as 'a multi function battery support unit'. We caught up with Bruno Bouygues, CEO of manufacturer GYS to find out more about the product.

**T**his yellow and blue box of tricks is the flagship product from GYS – a French manufacturer of premium battery chargers, starters and boosters as well as welding machines. Although very established on the continent the company is just setting up in the UK.

### So what is so special about the Inverter 70?

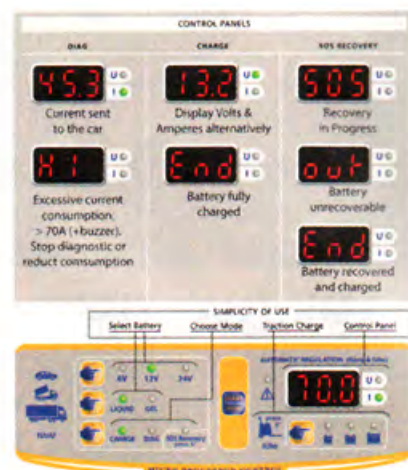
The development of advanced electronics in cars is now itself almost history, the subject has filled many a page in this publication. It seems that technology has now caught up with the battery charger as well.

"Firstly, and probably the most likely reason that you would consider purchasing the product is for its capability to support diagnostic work on vehicles and many of your readers will be fully aware of the need and importance of this. Whilst carrying out extended key on – engine off diagnostic work it is vital to

maintain a constant power supply and often there can be too high a dependence on the battery for this. Failure to support the battery will cause the diagnostic procedure to fail and potentially cause damage to vehicle systems," says Bruno.

He continues: "The Inverter 70 solves this problem by instantaneously providing whatever current is demanded by the vehicle throughout your diagnostic work – up to a massive 70 amps. This is not the only product that can support a battery during diagnostic work, however most originate from the VM networks and often have a 'challenging' price tag to match. Where this product really makes sense is that it offers much more."

The Inverter 70 is of course a charger as well but it is more like a Battery 'Super' Charger. With a multistage IUOU charging curve and Switch Mode Power Supply (SMPS), it will fully charge batteries and the company claims this will take significantly less time than a



conventional transformer charger. It also works as support to the vehicle during a battery change and is a powerful battery de-sulphation tool to enable you to recover or extend the life of the battery. It works on 6V, 12V and 24V and it will itself run on any voltage from 110 to 240V.

### Multifunction support tool

We all know that time is money in this business and any new solution that can help the workshop to get the job done quickly and efficiently while negating the risk of damaging potentially expensive vehicle systems is welcome.

Bruno adds: "The Inverter 70 is a high specification product and at 70 amps it promises a healthy degree of future proofing. The fact that it is available at a very affordable price and offers such utilities as an 'ultra' performance battery charger with change mode and de-sulphation program, really gives workshops every justification to add this to their workshop tool wish list. Hopefully you can see what we mean when we call it a multifunction battery support tool. The humble battery charger really has come of age."



### MORE INFORMATION

To request a brochure offering more product and pricing information about the Inverter 70 battery support unit from GYS circle 137