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ISSUE 66 2010

Scotsauto *scene*



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IT'S TIME FOR WORKSHOPS TO BE LOOKING AHEAD FOR WINTER

GYS MAKING STRIDES IN THE UK

For over 40 years GYS have been well-known throughout the automotive trade in France and other parts of Europe and now they are making their mark in Britain.

The French company, who employ 400 employees and are based in Laval between Le Mans and Rennes, specialise in three product lines; battery charging solutions, car body welding and industrial welding.

They entered Britain in early 2009 and with the products being received so well they have had to move into new larger premises in Warwick. The new premises incorporate offices to house a growing sales and support team including after sales service and demonstration area for distributor training and product testing, as well as a warehouse.

As technology within the automotive industry has continued to move on apace and become more complex over the last few years workshop staff have more and more things to think about on a daily basis.

As UK Commercial Director Neil Pulsford said: "With so much technology movement in vehicles and batteries it is hard for the workshop to keep up with what is required for even simple operations such as battery charging." There are now so many types of battery - GEL, AGM technology, Silver, Calcium and others - and whilst the professional workshop knows each type has different charging requirements and that there are risks in doing it incorrectly it is hard for them to know what to do each time. They also want any of their technicians to charge batteries and often there is little time to really investigate all the issues.

For example, the GEL and AGM batteries require more care in charging as the voltage level needs to be controlled and at a lower level. Pulsford added: "The fact is that many workshops are using chargers that are quite old - simple transformer construction - but which are charging with very simple linear charging curves which are not ideal for many of their customers vehicles, they will not have a good charging curve for the battery. Add to this the requirement of protection for the vehicle and it can never be advised to use a charger directly on the vehicle without specific protection functions."

And this is where GYS can help. Their Batium products - the name being derived from 'Battery' and 'Pentium' - are microprocessor controlled chargers that take the decision making and guesswork out of charging they have protection for the vehicle and are safe to use for all types of battery.

"Batium is the standard professional workshop charger in GYS's major European markets and we hope that soon through our distribution network of motor factors in the UK that UK workshops will also appreciate the practicality and safety of these products giving them also a good value solution to the problem," Pulsford said.



GYS have also introduced a new battery support unit as for those workshops using diagnostic equipment where maintaining the voltage level in the vehicle can be critical. The battery support units ensure a safe stabilised voltage in the vehicle for 'key on engine off work'. Historically such units were only required for specialist reprogramming tasks but now it is necessary for more and more routine operations - such as even service reset on Landrovers. The GYS Inverter 70:12 provides a stabilised voltage providing up to a massive 70Amps of current draw. Its default setting is 13.5V but the new model now enables the user to set the level anywhere in the range 12-15V - this is key when it widely understood that BMW's are

recommended to have a setting of 14.8V. Pulsford stated: "Understandably workshops are reluctant to invest in products where the technology is moving so fast but this new product offers a good degree of being future proof and if new specifications come out from other vehicle manufacturers customer can adjust it accordingly. More and more workshops are now investing in this type of product." GYS offer some common sense solutions to everyday workshop problems and by using their specialist products it will give everyone in a given workshop piece of mind.

For more information:
www.gys.fr



Battery Charging Support solutions for the professional

With so many battery types, GEL, AGM, SILVER etc... entering the workshop on a daily basis care is needed to ensure that the wrong charger is not used.

Batium from GYS makes it simple to charge modern batteries to a high standard and with the maximum safety meeting all the requirements for the modern workshop.



MADE IN FRANCE

BATTERY CHARGER

BATIUM Prices from £96 + VAT*

	CHARGER REQUIREMENTS	BATIUM FROM GYS
1	To charge all types of battery	Batium has a multistage charging curve suitable for Lead Acid, GEL, AGM, Silver and Calcium batteries. Choose from 12V or 24V versions.
2	Must be safe to leave to charge the battery unattended without risk of overcharge	Batium is fully automatic and will enter a floating mode when the charge is complete, to safely maintain the battery
3	To safely perform the charge without the need to disconnect the battery from the vehicle	Batium has a regulated output providing full protection for the vehicle electronics
4	Must be simple to use so anyone in the workshop can operate it without risk of damaging the vehicle or the battery	Batiums' microprocessor controls the charge - simply connect and select the battery voltage and leave it to charge.

BATTERY SUPPORT UNIT

INVERTER 70.12 - £599 + VAT*



USER DEFINABLE VOLTAGE SETTING

14.8V can be set for BMW

MADE IN FRANCE

Battery Support Unit and Charger - GYS Inverter 70:12 HF - The GYS Inverter 70 will sustain the vehicle electrical system during extended diagnostic work, instantaneously supplying up to 70Amps as required to ensure that a sufficient voltage level is maintained preventing damage to sensitive electronics and disruption to the diagnostic process.

Battery Support Unit Features

70A high power stabilized power supply incorporating SMPS technology. Select the Diag function on the digital control panel and the Inverter 70 will measure the instantaneous draw from the vehicle and provide exactly that current to the vehicle. The digital display shows the amount of current being supplied at any time.

Diag + feature to ensure compatibility with specific makes (and potential future manufacturer requirements) the Diag + feature allows the user to set of any voltage level in the range 12-15V - (default operation is 13.5V)

Not only does this meet a specific need for BMW vehicles but it also offers a good degree of being future proof if other manufacturers start to recommend specific voltage levels.

Battery Charger

The GYS Inverter 70 incorporates a high tech battery charger with IUoU multistage charging curve suitable for all battery types.

Change Battery Mode - ensure stabilized power supply to the vehicle during battery replacement to preserve memory settings.

* Prices are current GYS List Prices

GYS Ltd. - Your distribution partner

Founded in Laval, France in 1964
360 employees
30 in Research & Development
ISO 9001:2000, TUV, and Thatcham certification
260,000 machines manufactured in 2008
Export to 90 countries



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