

# GYS launches 24V battery support units

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Power solutions provider GYS has unveiled a new range of battery support units for the CV sector.

With the ever-increasing level of electronics employed in modern commercial vehicles, says the company, technicians now need to pay careful attention to how these systems are protected when the vehicle is in the workshop.

"When 'engine off, ignition on' work is undertaken, it is essential that the voltage levels in the system are maintained," said GYS.

"To ensure the vehicle is protected, a battery support unit is needed to guarantee the voltage is maintained at a safe level.

"Without battery support, the vehicle's electronic systems are operating from the battery alone, so the technician is reliant on the vehicle battery, with the risk that the energy demands from the vehicle may quickly exceed the battery's capability. This risk increases if the battery is not in excellent health.

"As the battery discharges, the voltage drops and this can cause major problems in the vehicle, resulting in costly damage to the ECU or other modules during diagnostic or programming operations."

GYS says its new GYSFlash Pro 24V range has been designed to meet the increasing demands from CV workshops for high quality, reliable battery support units. Designed specifically for commercial vehicle applications, the range offers outputs of 30A, 50A, and 100A.

"In addition to its advanced battery support unit capabilities, GYSFlash are extremely sophisticated battery chargers, 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 they are safe to use over extended periods," said the firm.

"It is important to note that Lithium batteries require a specific charging curve which GYSFlash can provide. All the 24V models also operate safely on 12V applications."

For the operator or repairer wishing to further future-proof their workshop, GYS also offers GYSFlash with Connected technology, meaning these chargers can be connected to a keyboard to enter customer, vehicle or battery details; a barcode scanner to identify the battery; and/or a printer to report battery charging data.

It is also able to receive software updates where there is a demand for changes in a charging curve, to meet specific vehicle manufacturer requirements. In addition, charging data can be extracted digitally.

A range of accessories are also available for the GYSFlash Pro range, including a trolley, wall support unit, and heavy-duty case.

As a major European manufacturer of battery maintenance solutions, GYS has a factory in Laval, France and a UK sales and service subsidiary with 40 staff in Rugby.

[www.gys-welding.com](http://www.gys-welding.com)

