



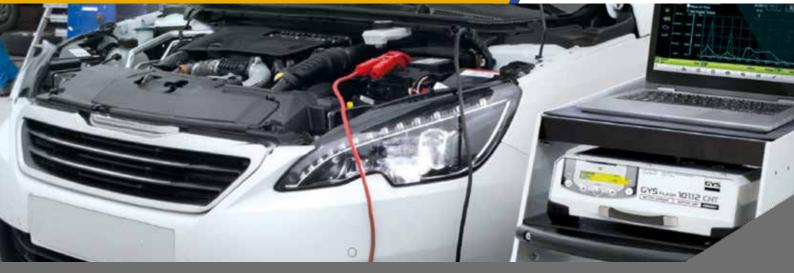
NEW PRODUCT BULLETIN

Number 23 - 2022

GYSFLASH PRO

French manufacturer since 1964

BATTERY SUPPORT UNITS



The role of a vehicle's battery is no longer limited to just starting it. It supplies all the electrical and electronic components that are commonplace in today's modern vehicles.

A Battery Support Unit (BSU: Battery Support Unit) is quickly becoming an essential solution to supply the energy required for all 'ignition on/engine off' operations, whether during maintenance procedures, such as electronic diagnostics, reprogramming or when displaying vehicles in a showroom.

Selected by many automotive professionals for their power and precision, the wide range of GYSFLASH PRO devices offers these features in a variety of configurations to suit every user profile.

1. There are huge challenges facing battery maintenance in modern workshops.

Maintaining a modern vehicle in the workshop involves two actions that have a significant impact on the battery:

- Diagnostic phase. This can often slow down repairs and take a long time (several minutes/hours).
- Reprogramming numerous computers. These two ignition-on/engine-off actions consume energy and, therefore, require a BSU.

Diagnostic work with a BSU allows the user to:

- Respect the manufacturer's recommendations
- Carry out a fault-free update of the vehicle's computer system
- Maintain all of the vehicle's electrical systems at a stable voltage, regardless of which part of the vehicle is being tested. The GYSFLASH PRO, capable of supplying a continuous Amperage of 100A -150A (depending on the model), is essential to keep a vehicle's battery at a perfectly stabilised voltage during the diagnostic phases, such as computer reprogramming, ADAS calibration or GPS map updates, etc.

Danzanammina	Operating	Consumption (A)						
Reprogramming	time	Average	Peak					
Engine Control Unit (ECU)	30 - 60 min	30 - 50 A	70 - B0 A					
HDI ECU	30 - 60 min	60 A	100 A					
Gearbox ECU	30 - 60 min	20 - 40 A	60 - 70 A					
Controlling and adjusting the lights	30 - 60 min	10 A	25 A					
Adjusting the ADAS system	30 - 60 min	20 A	40 A					
Manufacturer's update	35 - 40 min	15 - 35 A	60 A					
Updating the map	45 min (European version)	15 A	40 A					

In automotive showrooms, it is vital to have fully operational vehicles.

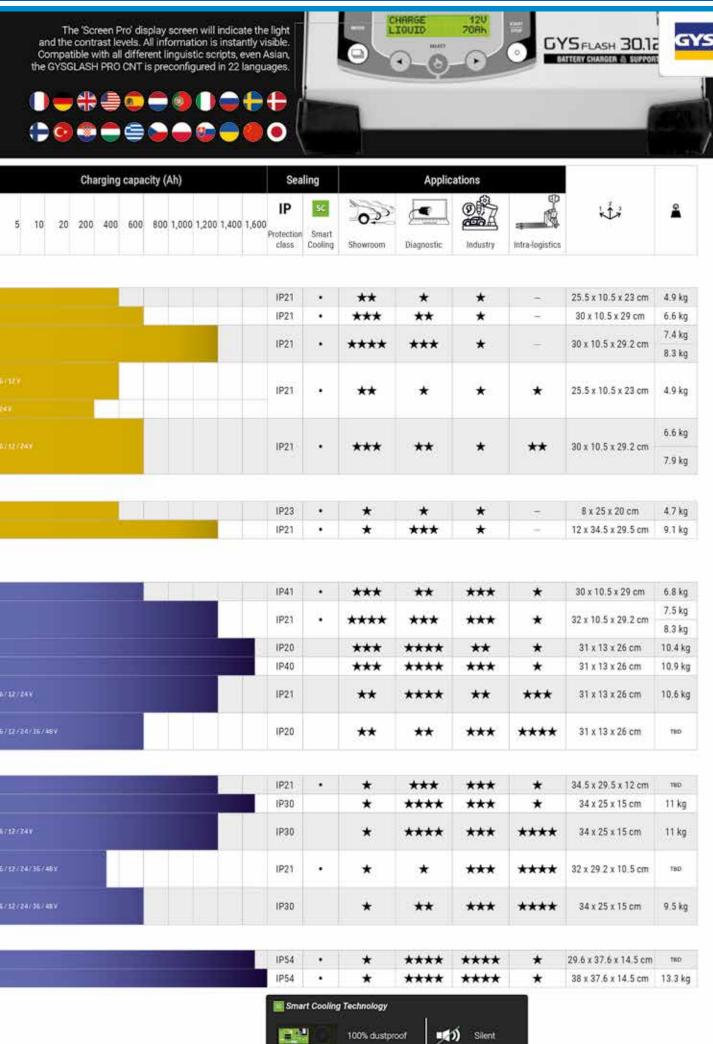
Exhibiting different car models, especially in dealerships, allows customers to imagine themselves in their potential new purchase. The alternator is unable to act as a source of power when the engine is switched off. Simply leaving the headlights on will severely drain the battery.

A GYSFLASH PRO battery support unit will slip easily and discreetly under the vehicle. It will compensate for all the vehicle's electrical needs without having to worry about battery consumption, it will also prevent the vehicle from going into Eco mode

Selection guide

A complete range tailored to each and every application.

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Gysflash Pro					Lead	LFP Li-ion	Traction	6 V	12 V	24 V	36 V 48 V																
horizontal																											
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GYSFLASH 121:12 CNT	028883	110 / 230 V	5	25																-12		١,					
GYSFLASH 125.12 CNT	020003	1107 230 4	.9.	40	70	10.20			35.			67:12								1	1	1111					
GYSFLASH 101.24 CNT	025967	110 / 230 V	5	25	•	•	•	•	٠	•		ZEY						10	Ī	21	i						
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GYSFLASH 128.12 CNT IV				25								-															





GYSFLASH PRO

Ultra-compact, these horizontal models are designed to fit underneath a car. They are extremely quiet which makes them ideal for showrooms.

The vertical models are a real asset in the workshop for maintaining batteries and can be easily mounted on any wall bracket.











Model	Mounting	Cable Length	Part Number
GYSFLASH 100.12	Horizontal	2.5m	029071
GYSFLASH 100.12	Horizontal	5m	029415
GYSFLASH 102.12	Vertical	5m	029606

GYSFLASH PRO CNT

Designed to maintain the most advanced batteries, they are fully internet connected and meet the latest professional automotive standards; they are even able to compensate for energy consumption during diagnostics and showroom displays

CNT technology offers automotive professionals all the connectivity and versatility that they need.

The built-in USB connection allows you to set up your GYSFLASH PRO CNT according to your own needs.

You can configure an entire fleet of chargers with just a few clicks by going directly to the GYS website, www.gys.fr, after you have done the following steps:

- Downloaded the latest software versions
- Personalised your charger according to your specific needs

Batteries can benefit from customised, advanced charging thanks to personalised charging curves; our full range of connected devices is designed for specific applications such as traceability or diagnostics.

The charger's connectivity and the associated modules allow the user to recover, save or print all the data as a report, this reflects the quality of the work carried out as well as the battery's condition.





Model	Mounting	Cable Length	Part Number
GYSFLASH 101.12 CNT	Horizontal	2.5m	025790
GYSFLASH 101.12 CN1	Horizontal	5m	026988
GYSFLASH 121.12 CNT FV	Horizontal	5m	026971
GYSFLASH 125.12 CNT FV	Horizontal	5m	028883
GYSFLASH 101.24 CNT FV	Horizontal	5m	025967
GYSFLASH 123.12 CNT FV	Vertical	5m	025677
GYSFLASH 103.24 CNT FV	Vertical	5m	025684