

The GYSCAP 500E uses supercapacitors (batteryless) to instantly start vehicles equipped with 12V batteries. It uses energy from a vehicle with engine running, to automatically charge itself. It then uses this energy to start another vehicle. This device is fully autonomous and does not need to be connected to the mains.

## A POWERFUL BOOST

- Uses **batteryless technology**, it has very powerful **supercapacitors** which have a combined capacity of **500 Farads**.
- Its supercapacitors can operate for **one million cycles** (charge & discharge).
- **1600 A starting current / 9000 A peak current**.
- **Three starting modes** : automatic, bypass and forced (SOS) for deeply discharged vehicles.

## EASY AND CONVENIENT

- **Two charging modes (to charge the GYSCAP) :**
  - By connecting **the clamps to a running vehicle**.
  - By connecting **the cigarette lighter adapter to a running vehicle**
- ⊕ *The cigarette lighter mode is very convenient since it does not require to access the battery terminals.*

## A PROVEN TECHNOLOGY

- **One million de cycles** without any performance losses.
- **Can perform starting on an unlimited number of vehicles consecutively**.
- Always operational, even after years in storage.
- **Resistant to the cold**, it will successfully start the vehicle, even during cold weather.
- Weather proof, it can be used in rain and snow.
- No maintenance required.

## OPTIMAL SAFETY & INTUITIVE INTERFACE

■ The GYSCAP is equipped with the **SMART STARTER MANAGEMENT SYSTEM**, it is protected against : polarity reversals / clamps in short-circuit / deep discharges. This system protects the vehicle's on-board electronics, the vehicle battery, the GYSCAP and the user.

■ The **digital display** shows the capacitors charge as well as the vehicle battery state of charge and alternator state.

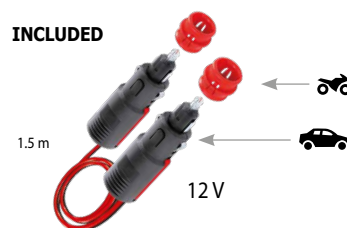
## IDEAL FOR SITE USE








- **Reinforced plastic casing**.
- **100% copper cables**, 35 mm<sup>2</sup> cross section and **180 cm** length.
- **Fully insulated** curved brass clamps.
- **10 kg** weight.

## Homologation



## INCLUDED



	START CURRENT	PEAK-CURRENT	START 	 Farad	INPUT CHARGE				 cm	 kg
					V	 Charging time		 Charging time		
	1 600 A	9 000 A	12V PETROL & DIESEL	500	12 V	150 s.	12 V / 10 A	600 s.	35 x 44 x 19	10