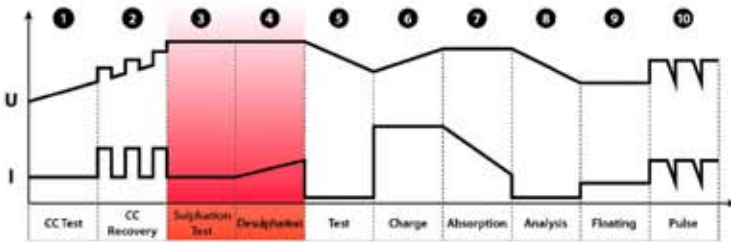


**The GYSFLASH 4A is an automatic charger designed to charge or maintain 12V batteries (liquid or gel). It is powerful, compact, light and water proof.**



- 1 Short circuit test of the battery
- 2 Recovery mode for damaged cells
- 3 Sulphation test
- 4 Desulphation/Recovery of the battery
- 5 Recovery test
- 6 Charge up to 80%
- 7 Charge up to 100%
- 8 Analysis of battery charge
- 9 Floating mode
- 10 Pulse mode to maintain the charge



- **Ensures an automatic charge up to 100% without supervision.** Ideal for lawn mowers, bikes, cars, vans, boats, trucks, etc...

- **Charges from as low as 1 volt.**



- **Examples of use:**

- Charger for car/bike 12V battery
- Maintenance/wintering
- Battery recovery (for sulphated 12V batteries)

- **Protection for on-board electronics of your car.**

Protection against short circuits/ polarity reversals/ overvoltage  
Anti-spark system

- **Adapted to marine application**, it doesn't create any galvanic current (current which electrolyzes the water and corrodes the hull).

- **Specific charge for cold temperatures**

- **Supplied with 2 quick connection kits** (clamps and terminals). Cables with specific terminal connections to fix permanently to the vehicle, allows you to connect the charger quickly.



Supplied with clamps  
0,4m



Supplied with terminal connections  
0,4m  
To plug on a battery (ideal for a bike)



Recommendation



GYSflash 4A



(on board/embarqué)  
1,2 ▶ 70 Ah

(Maintenance 1,2 ▶ 130 Ah)

50/60 Hz	W	V	START mini	MOYEN/ AVERAGE	EQUALIZE/ABSORPTION		FLOATING	cm	kg	SOS RECOVERY
					T>0°	T<0°				
170>260V	160	12	1V	0,8-3,6A 4A max	14,6V	15V	13,6V	17x9x5,1	0,4	✓