

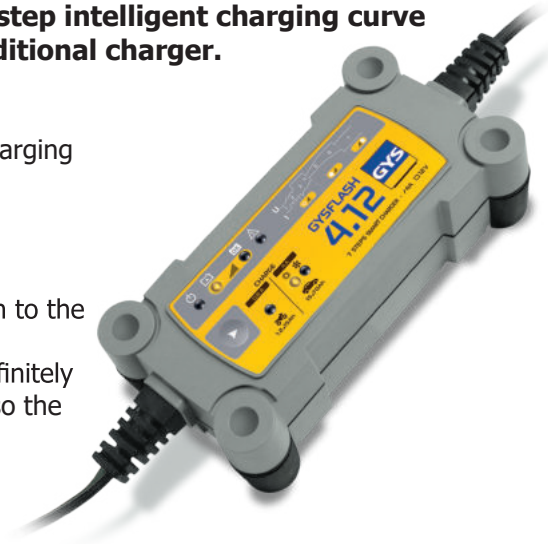
The GYSFLASH 4.12 is specifically designed to charge small vehicles' 12V batteries such as small urban cars, motorbikes, jet-skis, go-karts or lawnmowers. Its 7 step intelligent charging curve provides an optimal charge and charges in half the time of a traditional charger.

IDEAL FOR SMALL CARS

- **Designed for 12 V batteries from 1.2 to 70 Ah**, or for maintenance charging up to a 130 Ah.
- **Winter mode ❄️ / start stop AGM batteries :**
 - Charge mode for cold weather (*less than 5°C*).
 - Optimal mode for Start & Stop batteries (*AGM*).
- **Cigarette lighter adaptor**, charge the battery by connecting the Gysflash to the cigarette lighter of the vehicle (*optional cable*).
- **Optimised maintenance charge**, the charger can remain plugged in indefinitely during winter to maintain the health of the battery. «Auto Restart» feature so the charger can restart automatically with the right settings after a power cut.

HIGH PERFORMANCE CHARGE

- The **7 step charging curve** ensures maximum battery performance and longevity.
- It recovers deeply discharged batteries >2V (*SOS Recovery* 🔄).



- 1 Analysis
- 2 Recovery
- 3 Test
- 4 Desulfation
- 5 Charge
- 6 Absorption
- 7 Floating charge

SAFETY / PROTECTION FOR VEHICLE ELECTRONICS

- **Protection of the vehicle's on-board electronics:** protection against short circuits, polarity reversal and overcharging. Anti-spark technology.
- **Automatic stand-by mode** if the battery is disconnected.
- **Integrated temperature** probe to prevent internal electronics' overheating.
- **Simplified interface** to prevent user error.

ERGONOMIC

- Ultra-compact design, light and portable.
- Quick / easy to connect waterproof connectors.
- Resistant to dust and water ingress (IP65 - not waterproof).
- Can be attached to a wall.



Supplied with :



50 / 60 Hz	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	kg	mm	mm	SOS recovery	IP	2 m		
220-240 V AC	70 W	4 A	12 V	1.2 < 70 Ah	1.2 < 130 Ah	<0.4 Ah/month	<150 mV Rms	I _U U	7 step	0.69	170 x 90 x 51	195 x 365 x 70	Automatic >2V	IP 65	2 m

MADE IN CHINA

Showroom



Tools & Equipment

Way No 7721, Road No 5, Mabela Industrial Area, Muscat, Oman.

Mabela Showroom: 9396 6865

Sohar - 9133 2946, Salalah - 7193 6778

Nizwa - 7158 3574, Jalan Bani Bu Ali - 9988 2973

📞 9983 3239, 9320 0399, 9897 5620, 9381 9668, 9915 9088, 91788 597, 91742 867, 9386 2790

📞 2246 4851 | **Toll Free: 8000 4321**

🌐 www.opalte.com 📍 Opal Tools & Equipment - Oman 📱 [opaltoolsandequipment](https://www.instagram.com/opaltoolsandequipment)

Head Office



Opal Marketing & Industry LLC

📍 P.O. Box - 273, Ruwi, Postal Code: 112, Muscat, Oman.

📞 2447 8568, 2447 9986 | Fax: 2447 8566

🌐 www.opalgcc.com