

CHARGER

Battery chargers and support units that maintain a vehicle's battery at a perfectly stabilised voltage.



auto-com

Why you need a battery support unit

Having a good and powerful battery support unit (BSU) will save your time as well as keep the voltage of the vehicle perfectly stabilised.

Autocom CHARGER are easy to move and easy to use. Use them when performing service and repair in a workshop, when showing vehicles that are up for sales, at exhibitions et cetera. The vehicle owners will be thankful that you do not leave them a vehicle with a badly charged battery.

CHARGER is produced in cooperation with GYS France.



High-performance power sources

Autocom CHARGER 12V and CHARGER 6-24V are high-power chargers with inverter technology. They maintain a stable voltage throughout the vehicle's electrical systems. The voltage can be adjusted in order to meet the requirements of different vehicle manufacturers.

- Compensates for energy demands up to 120A.
- Charges batteries from 10 to 1500 Ah.
- Suitable for different battery voltages: 6, 12, and 24V but also others.
- Compatible with 16V vehicles such as Tesla.
- Allows you to check the battery voltage and evaluate the starting and alternator systems.
- Automatically restarts in the event of a power outage.
- Maintain the voltage when you replace a battery ("no battery" function).
- Durable casing with shock- and vibration absorbing pads.

Your benefits

You can now follow the manufacturer's recommendations and 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 that is tested.

CHARGER 12V

Powerful and smooth unit for passenger cars and LCV.

- Supports up to 120A.
- For 12V lead or lithium batteries between 5 - 1500 Ah.
- Low height (13 cm) allows the device to fit underneath a vehicle.



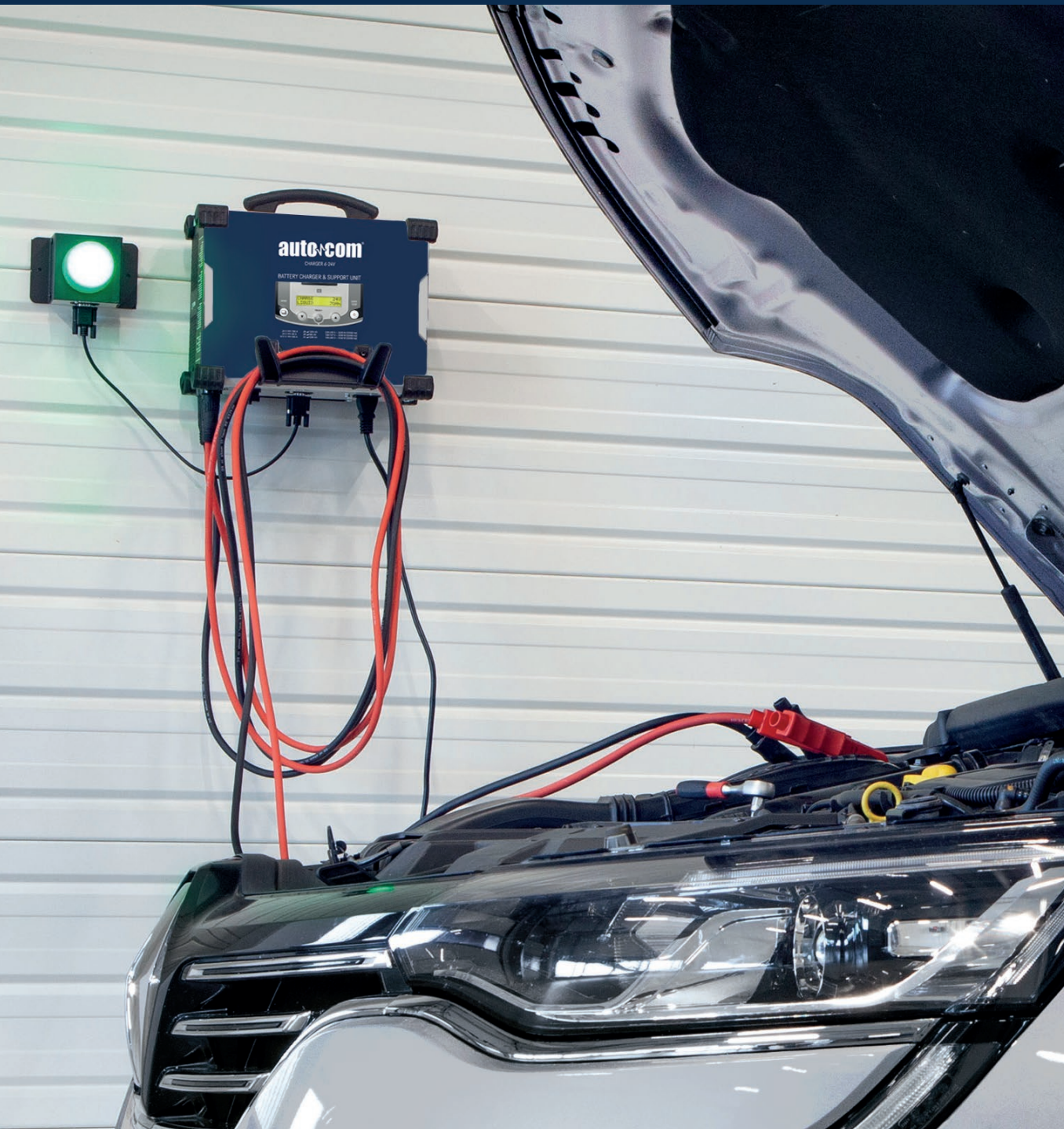
CHARGER 6-24V

Robust unit with a wide range of use for the entire vehicle fleet.

- Supports up to 100A.
- For 6, 12 or 24V lead or lithium batteries from 5 - 1200 Ah.
- Cable reel on the front.
- To be placed on a wall, a trolley or a vehicle lift.

	PN.	50 / 60 Hz	m	mm						Load current (I _{max})													
					Lead	LFP Li-ion	Traction	6 V	12 V	24 V	36 V	48 V	10	20	30	40	50	60	70	80	90	100	110
CHARGER 12V FV	026971	110 / 230 V	5	25	•	•	•	•															
CHARGER 6-24V FV	025684	110 / 230 V	5	25	•	•	•	•	•														

Charging capacity (Ah)										Sealing	Applications				Dimensions	Weight
5	10	20	200	400	600	800	1,000	1,200	1,400	1,600	IP	Showroom	Diagnostic	Industry		
										Protection class	★★★★	★★★★★	★★	★	31 x 13 x 26 cm	10.4 kg
										IP20	★★★★	★★★★★	★★★	★		
										IP30	★	★★★★	★★★	★★★★★	34 x 25 x 15 cm	11 kg



Which daily workshop processes need power supply?

Performing workshop procedures on modern vehicles require two actions that have a significant impact on the battery:

1. Diagnostic phase > Identifying possible problems
2. Reprogramming > Reprogramming of ECUs

These two actions consume energy and require a battery charger.

Is it important to have a charger?

Yes it is. Without support, the battery will be discharged rapidly and the on-board electronics of the display vehicle could be affected.

There are several non-wanted effects to this kind of power shortage. The loss of time and money can be significant for the company. And not to mention, the customer dissatisfaction when the vehicle is returned with a poorly charged battery.

What happens if you do not have a charger?

The engine needs to be switched off at many diagnostic and re-programming processes. If there is no additional power source at these moments, it may cause:

- A complete and rapid discharge of the battery.
- Uncompleted and invalidated tests or reprogramming.
- Possible need to return the vehicle back to the manufacturer.
- A loss of profit.

Protect yourself from complaints

Providing traceability of the condition of the battery on entering and leaving the garage help technicians to protect themselves from complaints. They can also easily show that they and their work are reliable.



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