

Designed for 12 and 24 V vehicles, the STARTRONIC SUPERCAP 12/24 V is an intelligent autonomous starter with no internal battery. It's internal supercapacitors can be recharged using either the residual voltage of the vehicle that needs to be jump-started, or more quickly using the battery in the recovery vehicle.

GUARANTEED STARTING

ULTRA-FAST CHARGING ANYWHERE, WITHOUT THE NEED FOR A NEARBY POWER SUPPLY

1 On the discharged battery of the vehicle you need to start

Recharging without a mains supply.

The STARTRONIC SUPERCAP 12/24 V is equipped with a converter that allows it to use the limited residual voltage of the discharged battery to recharge its supercapacitors.

2 On the battery of a running engine

The fastest way to recharge.

STARTRONIC SUPERCAP 12/24 V is charged by the alternator of a running engine.



2-5 min

2-3 min



HIGH STARTING PERFORMANCE

This powerful unit (1050 A in 12 V mode, 880 in 24 V mode), can jump-start all types of vehicle (petrol & diesel) fitted with a 12 V / 24 V - 150 Ah (max) lead-acid battery in 2 minutes.

'BYPASS' MODE FOR MAXIMUM EFFICIENCY

The BYPASS mode overrides the safety mechanism and permits you to attempt to start a vehicle with a heavily discharged battery (not guaranteed).

| | | | | | | | |
|------|------------------|--|--|--|--|--|--|
| 12 V | GUARANTEED START | | | | | | |
| 24 V | STARTING AID | | | | | | |

LONG-LASTING PERFORMANCE

- **Always ready** to go courtesy of an ultra-fast charging time.
- **Unlimited starts**: start the engine, let the booster recharge on the running engine then go on to start as many vehicles as you need.
- **Maintenance-free**: no need to keep it charged when not in use.
- **Always operational**, even after years of storage.
- Unaffected by extreme temperatures (-40°C / +65°C).
- **Long life**: it can be used 10,000 times without any loss of performance.

USE IN TOTAL SAFETY

Electronic safety management:







- Protected against short-circuits.
- Protected against reverse polarity.

PROFESSIONAL BOOSTER

- Lightweight for a 12/24 V unit (7 kg), it is easy to transport and will comfortably fit into a vehicle for on-site use.
- The digital display quickly shows the state of charge of the supercapacitors, and provides information on any work in progress or yet to be carried out (*clamps connected, attempted starting, etc.*).



digital display

| STARTING | | | | | | SUPERCAPACITOR CHARGING | | | |
|---|------------|----------------------|------------|-----------|--------|--|--|---|---|
|  | | Number of capacitors | I | | |  12 V | |  |  |
| | | | 1 V / C | START ICC | Peak |  OFF |  ON | | |
| 12 V | 5 > 150 Ah | | 10 x 950 F | 1050 A | 1800 A | — | 5 min | | |
| 24 V | | 880 A | | 1500 A | 2 min | | 2 min | | |
| | | | | | | | | 34 x 43 x 20 cm | 7 kg |