

Designed for 12 V vehicles, the STARTRONIC HYBRID 950 is an intelligent autonomous starter without an internal battery. It is designed to be able to recharge its supercapacitors anywhere: by using residual voltage from the vehicle's battery, or by using its own lithium back-up battery, and start the engine in a matter of seconds. Recharging from the mains is no longer necessary.

## GUARANTEED STARTING

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

#### 1 On the discharged battery of the vehicle you want to start

Recharging without mains power.

The STARTRONIC HYBRID 950 is equipped with a converter that enables it to use the limited residual voltage of the discharged battery in the vehicle to recharge its internal supercapacitors.

#### 2 On the internal lithium battery

Fully autonomous recharging.

STARTRONIC HYBRID 950 doesn't need to be connected to the mains or have a battery nearby, as its internal lithium battery means it can be recharged autonomously.

#### 3 On the battery of a running engine

The fastest way to recharge.

#### 4 From a cigarette lighter socket in a vehicle

The most practical way to recharge, without opening the bonnet.



a few  
minutes

30 min

60 s

4 min



Micro USB port (5 V / 2 A)  
Power supply port (for 12 V / 10 A cigarette lighter socket)

## HIGH STARTING PERFORMANCE

With 950 A of starting power, it can start almost any type of vehicle (petrol or diesel) fitted with a lead or lithium battery - 12 V - 100 Ah (max) in 2 minutes.

### 2 'FORCING' MODES FOR MAXIMUM EFFECTIVENESS

- «Bypass» mode for starting a vehicle with a heavily discharged battery.
- «Glow» (pre-heating) mode for starting diesel engines in cold weather.

## UNBEATABLE PERFORMANCE

- **Always ready** for action with super-fast charge times.
- **Unlimited start-ups**: start the ignition, let the booster recharge on the running engine start the vehicle, then repeat the process to start as many times as you need.
- **Maintenance-free**: does not need to be kept charged when not in use.
- **Always operational, even after years in storage.**
- **Resistant to extreme temperatures** (-40°C / +65°C).
- **Long service life**: it can be used 10,000 times with no loss of performance.

## USE IN COMPLETE SAFETY

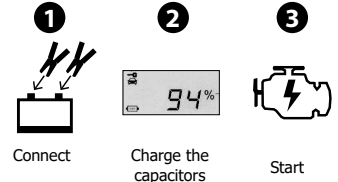
### Safe electronic management:

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

## EVERYDAY BOOSTER

- Compact (1860g), it is extremely portable and fits neatly into the boot of any vehicle.
- Its Lithium-Ion battery can also be used as an external power supply for electronic devices (smartphone - tablet, etc.), which can be charged via the USB output (5 V / 2 A) and the cable supplied
- Auxiliary light to make operation easier in unlit areas.

### Easy to use



### Supplied with:



### Lithium battery backup.



ref. 027411  
At 100% capacity, it can recharge the supercapacitors 5 times.

⚠ Recharge after each use.

### STARTING

### SUPERCAPACITOR CHARGING

Number of capacitors	I			12 V		" 12V / 10 A		5 V / 2 A	Lithium battery Internal	↑	🔒	
	1V / C	START ICC	Peak	OFF	ON	OFF	ON	Micro USB Type B				
12V 5 > 100 Ah	5 x 950 F	950 A	1660 A	—	4 min	60 s	4 min	4 min	40 min	30 min	25 x 18,5 x 6 cm	1.86 kg