

Solutions Planet

... for a better place!

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Discover the advantages of True Electric Mobility with the GO! Scooter Series from GOVECS



Modern electric mobility is on everyone's lips. To relieve the environment the need for sustainable individual traffic concepts is immanent.

GOVECS has developed a solution with the possibility for a better tomorrow, today. They developed a line of zero-emission, silent, all 100% electrical two wheelers that can be charged with any household plug.

According the needs of modern urban mobility GOVECS developed an agile and light, but full-sized, scooter with a unique design and clever detail solutions.



Due to clever engineering all GOVECS machines stand out to low operating costs and they fulfil already today the demands of modern and future electric mobility, they are True Electric Mobility.



The scooters are using high efficiency and sophisticated brushless motors with a low-wear belt drive which makes the machines much lighter.

The frame is exclusively designed for the use and purpose of electric vehicles with the result that you have a very low center of gravity this leads to a great manoeuvrability.

You can easily charge the scooter on every household plug or even take the removable light weight battery pack (less than 10 kg!) into your home or office for charging. Through the digital multi-functional speedo you are permanently informed about speed, charging capacity and actual consumption.



Configuration - GO! C-Series

According to the needs of urban mobility we have developed an agile and light, but full-sized, scooter with a unique design and clever detail solutions: our GO! C Series.

The construction is very flexible so we can offer different lithium versions with an exchangeable battery pack for easy everywhere charging. In the first step we offer a version with 24 Ah lithium batteries, which gives the GO! C1.4 enough autonomy to explore modern urbanised areas.

	GO! C 1.4
Maximum speed	45 km/h
Acceleration	0-45 km/h in approx. 15 s
Range	40-50 km
Brakes	Floating disk brakes front and rear
Tires	110/70 R12 front and rear
Frame	Lightweight design construction
Battery type	Lithium Polymer/12 kWh (weight under 10 kg!)
Charging time	4.5 - 5.5 h, approx. 3 h to 85 % charging
Charging cycles (estimated life)	500-1000 full cycles
Motor	Brushless Motor with belt drive
Power	Nominal 2 kw, maximum 3 kW
Weight	80 kg (incl. Batteries)
Storage capacity	31litre (+possible top-case)
Carrying capacity	2 passengers/150 kg
Seat height	790 mm
Warranty	24 months
CO2 Emissions	zero



Performance

High torque due to the advantages of electric drive paired with high power.

Charging flexibility

Integrated charger allows easy charging on every household plug (no complex charging station necessary).

Technical revolution

Light high-efficient brushless electric motor combined with lowwear belt drive and regenerative braking system (gives you back energy while braking).

Design

Sporty and premium Italian design.

Operating costs

100 km = 50-70 Eurocent.

Configuration – GO! S-Series

The GO! S Series is a high-quality scooter in the "50cc" compatible class which offers great manoeuvrability, a high range and amazing performance.

For the first step we offer a silicon battery version at a bargain price, a lithium version with high range, as well as a "125cc" lithium with incredible power is soon to follow.



	GO! S 1.4	GO! S 2.4	GO! S 3.4
Maximum speed	45 km/h	45 km/h	80 - 85 km/h
Acceleration	0-45 km/h in approx. 9 s	0-45 km/h in approx. 7 s	0-45 km/h in approx. 5 s
Range	40-60 km	60-100 km	60-80 km
Tires	130/60 R13 front and rear	130/60-R13 front and rear	130/60-R13 front and rear
Frame	Steel tube frame	Steel tube frame	Steel tube frame
Battery type	Silicon/2.4 kWh	Lithium	Lithium
Charging time	4-5 h, approx. 2 h to 85 % charging	4-5 h, approx. 2 h to 85 % charging	4-5 h, approx. 2 h to 85 % charging
Charging cycles (estimated life)	300-500 full cycles	1000 full cycles	1000 full cycles
Motor	Brushless Motor with belt drive	Brushless Motor with belt drive	Brushless Motor with belt drive
Power	Nominal 3 kw	Nominal 3 kw	Nominal 7 kw
Weight	Approx. 140 kg (incl. Batteries)	Approx. 115 kg (incl. Batteries)	Approx. 120 kg (incl. Batteries)
Seat height	790 mm	790 mm	790 mm
Carrying capacity	2 passengers/150 kg	2 passengers/150 kg	2 passengers/150 kg
Warranty	24 months	24 months	24 months
CO2 Emissions	zero	Zero	Zero

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