

# S02

**Low Speed  
Long Range**



**SILENCE**   
URBAN ECOMOBILITY

# Silence SO2 LS Long Range

Our long-range electric workhorse is a supremely practical e-moto scooter designed for business. Electric, agile, and light the SO2 LS Long Range can be customised to suit all business needs. The updated 'click and go' trolley-style battery gives an incredible range of up to 91 miles. Great to ride, simple to charge and cheap to run.

- > 50cc equivalent
- > Available in white, green or grey
- > Removable battery
- > Charge in any UK standard 240V socket
- > Running costs of around £0.01 per mile
- > Maximum speed 30mph
- > Up to 91 miles of range (WMTC)
- > LED lighting
- > USB Port
- > SIM-APP Connected



## Features

### Driving modes

#### Eco

In Eco mode, the scooter's speed is limited to **20mph**. This allows you to save money and relax more as you drive.

#### City

The SO2 LS Long Range is designed for getting around the City, with the speed limited to **30mph**, giving the vehicle a good performance level and more balanced power consumption.

### CBS and Regenerative Brake

The SO2 LS Long Range is equipped with a combined braking system (CBS): the one on the left applies the brakes on both wheels while the one on the right applies the brake on the front wheel and engages the regenerative brake, which assists braking and also recharges the battery.

### Reverse gear

Silence scooters are the only ones to feature a reverse gear, offering full manoeuvrability. This is activated by pressing the green button on the left handlebar. Once you've tried it, it becomes an essential driving mode.

### Vehicle Warranty

2 Years

### Battery Warranty

3 Years

### Roadside Assistance

2 Years, AA

# Technical specifications S02 LS Long Range

Class rating	L1e
Passengers	2 (depending on configuration)
Top speed	30 mph (50 km/h), electronically-limited
Max range	91 miles (147 km), WMTC homologated
Charging time, 0-100%	6-8 hours
Battery	Lithium-Ion, 5.6 kWh
Battery weight	40 kg
Weight without batteries	89 kg
Wheels (front and rear)	120-70-13 / 140-80-12
Brakes (front and rear)	Disc 220mm / 240mm
Brake system	CBS
Suspension	Hydraulic damping
Dimensions	1,960 L * 800 H * 1,080 W (mm)
Wheelbase	1,441 mm
Max authorised weight	282 kg
Motor	Integrated hub motor, brushless, 1.5 kW
Features	Regenerative braking, reverse gear, central stand and side stand
BMS (Battery Management System)	Counter system: it monitors the cell voltage, the number of battery charges and discharges and the temperature
Charger	600 W On-board / Off-board (UK 3-pin connection)
Heater	Battery pack with 55 W heater (while charging)
Lighting	LED, daytime running, integrated turn signals
LCD display	Speed, SoC (State of Charge), remaining range, temperature, time, 2x trip recorders, partial miles
Driving modes	City, ECO
Connectivity	On board unit (OBU)
Warranty	Vehicle 2 years / Battery 3 Years
Roadside assistance	2 years, AA

## accessories



Jet Helmet  
(Available in black or white | Sizes available S,M,L,XL)



Rear Box Silence 47L



Second seat passenger



Smartphone dock



Rear Box 350L



Rear Box 200L



In front bag

Silence continuously develops its range of accessories and reserves the rights to modify items without prior notice.





# be

## Power Battery Pack

The Silence e-moto scooter features an ingenious, patented 'click-and-go' portable battery system, with its own integrated carry handle and trolley wheels. Great for easy charging and enhanced security.



**S02 LS**  
**Long**  
**Range**  
**5.6 kWh**  
Capacity

[www.silenceuk.com](http://www.silenceuk.com) | [hello@silenceuk.com](mailto:hello@silenceuk.com)

### Mobile charging

Charging can be done with the battery in situ or via the simple click and go portable system.



**Charge anywhere**

# Time to go electric

## Silence UK

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