

SILENCE^o
URBAN ECOMOBILITY

50 250 2 LS

S02

The electric revolution comes to work with S02. It is an urban scooter designed for municipal services, last mile distribution and sharing.



S02

Features

- > Removable and interchangeable battery Pack like a trolley
- > Maximum Authorized Weight 330 kg
- > 127 km homologated range WMTC
- > 90 km/h limited speed
- > Low gravity center
- > LED lighting and Daytime running lights
- > Powerful braking
- > Robust, "cool riding" and lack of vibrations
- > Extras: Hook + bag for fixing packages in front floor, smartphone dock



Join the green revolution with the S02

S02 is an urban and connected scooter specially designed for delivery, municipalities or sharing companies. This efficient model combines incredible serial features with practical extras.



Telepizza



B:SM Barcelona



Mobility Agents Madrid



Acciona, Spain

Delivery

Companies and professionals already trust in Silence

The S02 delivery version is an urban scooter designed for last mile delivery services.

It is an efficient model perfect for optimise the delivery of packages and takeaways.

Municipalities

The greatest ally for mobility agents

The S02 is an efficient and agile model, perfect for the daily work of parking meters, meter reading, consulting, general services of municipalities, medical assistance or surveillance companies, among others.

Police

A strong and powerful urban model for security forces

S02 is an electric scooter, specifically designed for law enforcement agents. This is an efficient, urban model with incredible standard features the official equipment required by police motorcycles.

Sharing

S02 connected as standard and adapted for SHARING

Wiring and electronics adapted for the telematic sharing device (does not affect the autonomy of the scooter)

Removable and interchangeable power pack.

Trunk with automatic opening via APP.

Technical Specifications S02

Class	L3e
Passengers	2
Limited Speed	L3e: 90 km/h
Weight without battery	105 kg
Wheels (front and rear)	120/70 -13 // 120/70 -14
Brakes (front and rear)	Disc ø220mm / ø240mm
Brakes system	CBS combined
Shock	Hydraulic
Dimensions	1971*766*1078
Wheelbase	1476 mm
Distance to floor	75 mm
Maximum authorised weight	330 kg
Motor	7.000 W (9 kW Peak Power)
Motor System	Brushless (HUB)
Features	Regenerative brake, reverse. Easily operated central stand & Side stand
BMS (Battery Management System)	Counter System: Manage the cells' voltage, the number of battery charges and discharges and the temperature.
IEPS Intelligent Engine Protection System	Intelligent system of the engine protection
Extras	Support smartphone and USB charger, screen, anti-theft handlebar
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with 55W heater (works with charger)
Lights	LED / Daytime running lights / Integrated turn signals in bodywork
Digital Speedometer	Speed, Km remaining, temperatures, indication of state of charge (SoC), Hour, 2 TRIP total and partial km
Driving modes	City, Sport, Eco & reverse gear.
Connectivity	On board unit (OBU) with SIM connected to the APP "Silence Connected"

The manufacturer reserves the right to modify the characteristics of the model without prior notice due to its technological evolution.

accessories



Rear box 47L



Cargo box 200L



Inner bag



Widescreen



Double seat



Smartphone Dock



The S02 with removable battery, connected as standard and adapted for sharing

sharing



Shared mobility
Silence Sharing

S02 with comprehensive sharing service with platform and APP Silence

- * Removable and interchangeable Power Battery Pack (PBP)
- * Wiring and electronics adapted for the telematic sharing device (does not affect the vehicle's range)
- * Scooter connected and geolocated in real time.
- * Registration, reservation, connection and blocking via APP
- * Trunk with automatic opening via APP with capacity for two helmets, fastening system for each helmet and anti-theft mechanism
- * Control and management platform for the sharing company. Software with access via web from any connected device.
- * Double seat
- * 127 km approved range



- Features**
- > Anti-theft mechanism of the helmets (on request)
 - > Double seat and suitcase with capacity for 2 helmets
 - > 3 driving modes, reverse and regenerative braking
 - > Under center of masses
 - > Led lighting
 - > Powerful braking
 - > High capacity, long life battery pack

Takeaway
Particular

S02 LS

New

Comfort Seat For 2 Passengers



The electric moped that will revolutionize the takeaway market: **agile, light and powerful**

Features

- > L1e
- > Motor 1.500 kW -45 Km/h
- > 55 km range (2 kWh battery capacity)
- > Own electronics and Battery Management System

Versions for each kind of client:

- > Takeaway
- > Municipality agents
- > End users

Removable and exchangeable battery pack for fleets. Battery hub

Connection:

- > Fleet Management

Technical Specifications S02 LS

Class	L1e
Passengers	2
Limited Speed	L1e: 45 km/h
Weight without battery	89 kg
Wheels (front and rear)	120/70 -13 // 120/80 -12
Brakes (front and rear)	Disco ø220mm / ø240mm
Brakes system	CBS combined
Shock	Hydraulic front and rear shock absorbers
Dimensions	1960*800*1080
Wheelbase	1440 mm
Distance seat to floor	170 mm
Maximum authorised weight	175 kg
Motor	1.500W
Motor System	Brushless (HUB)
Features	Regenerative brake, reverse. Easily operated central stand & Side stand
BMS (Battery Management System)	Counter System: Manage the cells' voltage, the number of battery charges and discharges and the temperature.
IEPS Intelligent Engine Protection System	Intelligent system of the engine protection
Extras	Support smartphone and USB charger, screen, anti-theft handlebar
Charger	600W On-board / Off-board (SCHUKO connection)
Heater	Battery pack with 55W heater (works with charger)
Lights	LED / Daytime running lights
Speedometer	Digital: Speed, (SoC), battery temperature, driving modes, hour, remaining km, 2 TRIP total/partial km
Driving modes	City, Sport, Eco & reverse gear.
Connectivity	On board unit (OBU) with SIM connected to the APP "Silence Connected"



Power Battery Pack

Range Km Battery Pack usability		2 kWh
L1e - 45Km/h	Urban	55 Km

European Patent n° 2848456
Removable system "Fast & Easy" like a trolley

Fleet management

For each kind of fleet



Port Police Palma de Mallorca

Fleet management

Connectivity and collected data

At the customer's request, Silence inserts a telematics device that provides real-time information about the scooter, the battery and the controller, for complete management of your fleet.

Your fleet under control:

- Geolocated scooters Real-time tracking.
- Zone control.
- Fleet utilisation reports.
- GEO-fencing. Creation of maps and output alerts.
- ECO driving: total CO2 saved.

Battery, motor and controller statistics

- Temperatures
- SoC: Battery charge status





be
Power
battery
pack

Energy

be

Silence, with its production plant in Barcelona, is currently the only manufacturer of electric vehicles in Europe that designs and manufactures its own batteries providing maximum guarantees.

Each Battery Pack goes through a rigorous process of development and manufacturing: electronics, BMS, assembly and test cycle, to ensure a correct operation.

Battery HUBS

Soon available

Fast charging battery stations and battery exchange of all Silence models



Range Km Battery Pack usability		5,6 kWh
L3e (Scooter) 100 Km/h	homologated WMTC	127 Km

Removable battery system fast & easy

The Fast & Easy trolley extraction system of the Silence Power Battery Pack is patented at **European level, n° 2848456**, being unique and inimitable. The most comfortable and easy solution to remove and transport the battery to any outlet.

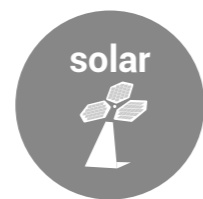
Power Battery Pack



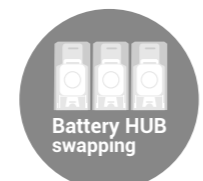
- 1 Open the seat with the APP, with the key or by pressing the two brake levers at the same time
- 2 Actuate the lever
- 3 Remove the Power Battery Pack with the handle collected by pulling it out.
- 4 Take the BP with you
- 5 Connect the battery in any plug
- 6 Once charged, unplug it
- 7 Take the battery with you and introduce it in the scooter
- 8 Make sure the battery is secure

be

Multifunctional **Battery Pack**



Receive Energy



Give Energy



Solar energy

Generate your energy Source

Silence has developed the Solar be Tree, a solar panel in the shape of a tree that charges your be Power Battery Pack using solar energy, without needing to connect it to the grid.

The Solar be Tree can be changed to large-scale for gardens, spacious terraces or campsites or to medium-scale on the balcony in your flat

Soon available

In > Charge your battery



Inverter



Energy wherever you need it

Get energy in the park, for a party In the mountains, for your camping trip, on your boat, etc

Get the most out of the energy that your be accumulates. Thanks to the Silence Inverter you can use the energy stored in the Power Battery Pack for other uses.

You just have to connect the PBP to the Inverter, which transforms the voltage from 60V to 220V. The inverter has two sockets where you can plug in any electronic devices, wherever you are.

Out > Give power to other devices (fridge, microwave, kitchen, etc..)

out

Silence Worldwide

Silence is expanding internationally, with the first phase in Europe and later in the rest of the world.

Flagship stores Silence under implementation



Flagship stores Silence

With more than 15 flagship stores opened, Silence continues working on the implementation in the main European cities through automotive groups in each region:

- Technical and maintenance service.
- Vehicle testing.
- Strategic points to install battery HUBS
- Rent and sale
- Silence accessories and merchandising
- B2B and B2C customer





Benefits of Silence electric vehicles

Ecology

- Motor 100% electric
- 0 emissions of CO2
- LED lighting.

Range

- Large capacity of the battery
- More than 100km of range

Power

- Maximum speed of 100km/h
- 50km/h in 3,8 seconds
- Large load capacity without losing power

Saving

- Reduction of 80% of the energy cost .vs. petrol
- Savings of 30% in maintenance costs
- Long battery life + 50,000km

Security

- No stress: no vibrations
- Great stability and maneuverability
- Powerful error control system

Silence

- Silent driving.
- Better user experience



Silence Urban Ecomobility

Sometimes we make decisions on an impulse.

Others come out of our hearts' deepest desires.

Our hearts tell us that we're on to the right thing, to what's truly good and worthwhile.

Something similar to what your heart tells you when you fall in love. The decision to take a step out into the unknown and start something new.

Do you dare to join Silence in making cities better?

The sound of happy cities

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