

W100S



READY
TO
SELL



M100S

Urban Mobility



Key Parameters

L3e-A1



km/h

VELOCITY

(Independent of
number of batteries)

80

Max



kW

POWER

3 kW nominal
5 kW max

5

Max



sec

ACCELERATION

0 - 50 km/h

3.5

Max



km

RANGE

In dynamic mode - WMTC

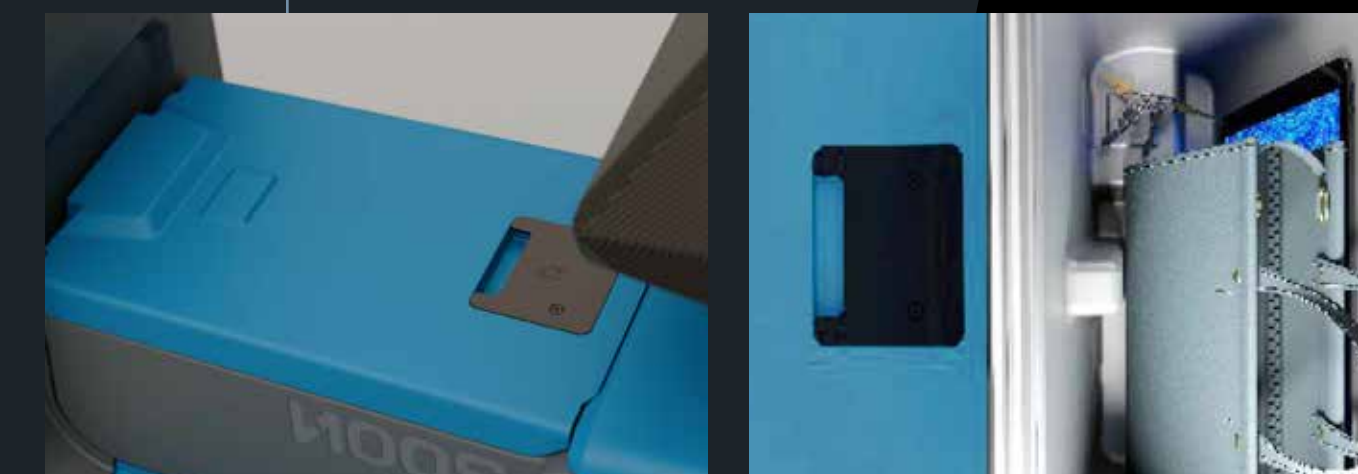
131
2 batteries

62
1 battery

Dimensions



Storage Carrier Case
(upon request)



Storage 4L
(with extra carrier box base upon request)

Great Riding Experience

100S



Battery Pack Portable (12.5 kg)

Smart energy & thermal management

Charging Time

0 - 100%: Aprox. 5.5h | 20 - 80%: Aprox. 2.9h
Battery Life: 1000 cycles for 80% capacity
Battery Capacity: 44Ah or 2.2 kWh
Normal Voltage: 50.4 V | Maximum Voltage: 58.8 V

Double Seat



or

Single Seat



LED Lights

Turning
Radius
1.5 m

Combined Braking System

Brake Discs
Front: 220mm | Rear: 190mm
Stainless steel braided brake lines, CBS

Shocks Front/Rear
Oil Damping Direct Acting

Low Center
of Gravity



kg
2 RIDERS
max. weight

180
Max



g
DECELERATION
35 - 0 Kg/h in 1.2 sec - 6m

0.8



**TURNING
STEERING
ANGLE**

110°

Features



Smart Key



BOSCH

Bosch motor



Live Cloud
Communication



Shareable access
through mobile app



Instant auto shut-down



Overtake mode



Reverse mode



Regenerative
braking



Smart key

L100S

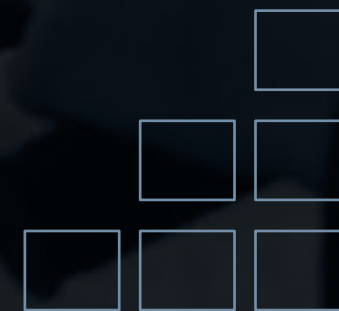
Built-in IoT



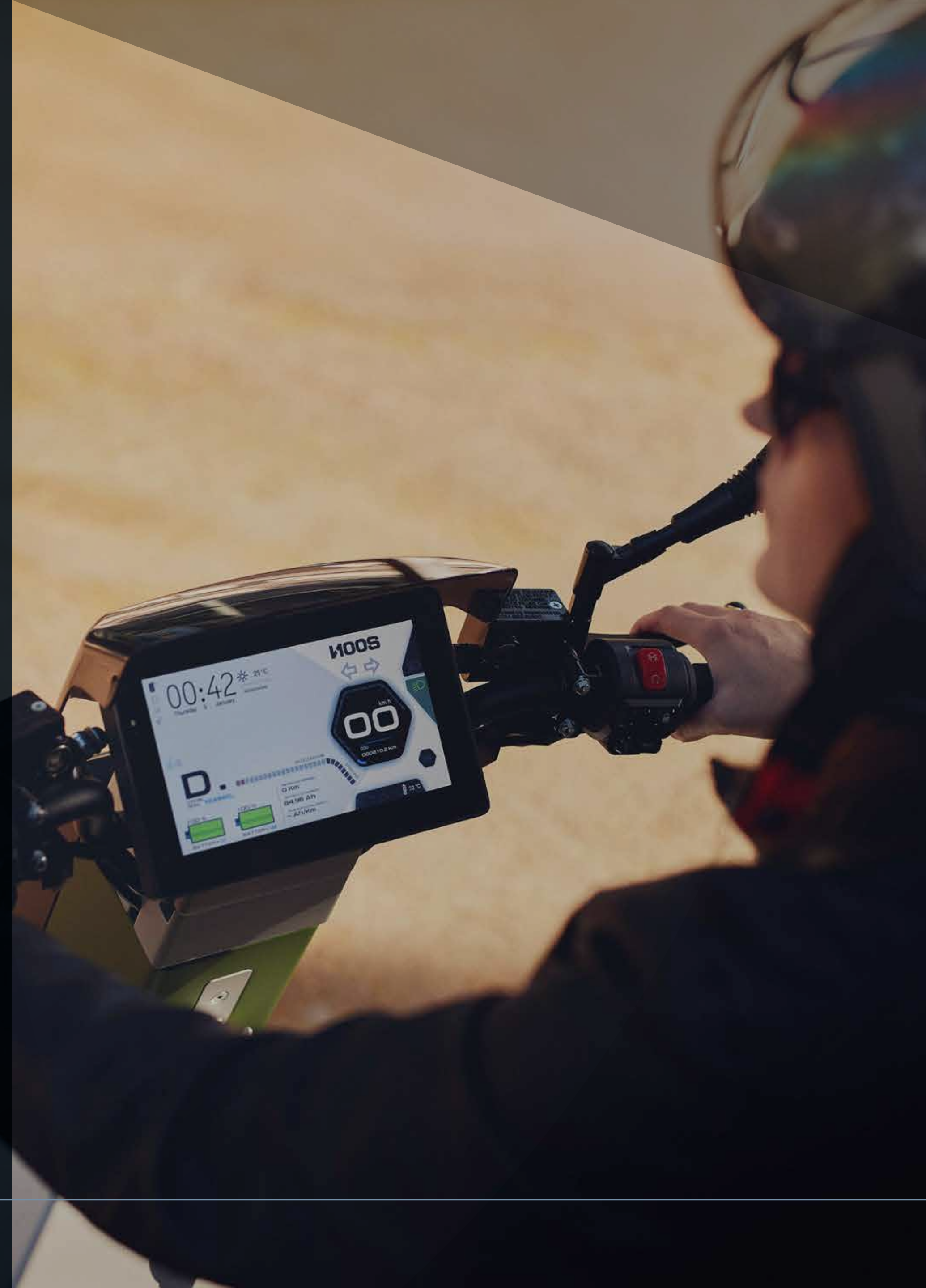
8" LCD Display



4G (LTE) | 3G | GPRS



3 Driving modes



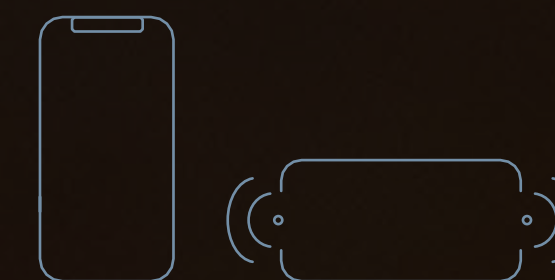
Connectivity

M100S

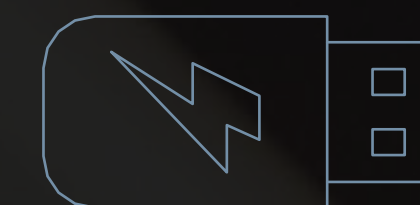
V.6.0-111026



Live Cloud
Communication

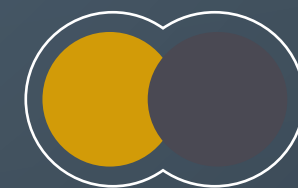
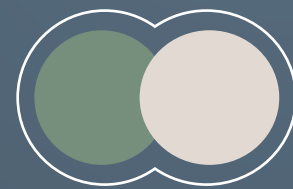
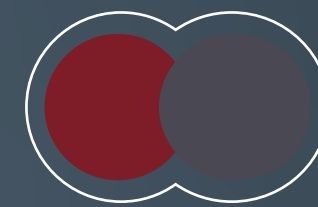
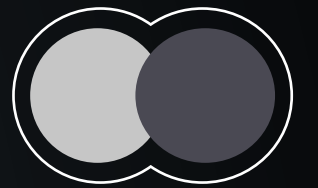
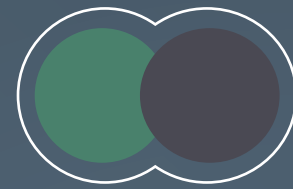


Full mobile operation



USB Type A & Type C
Quick charging port

Available Colors



NOOS

Engineering the future we believe in

ANNEX

WARRANTY TERMS NOOS



1. This warranty (hereinafter the **"Warranty"**) covers all vehicles manufactured by "ECOSHIFT"¹, type L3e-A1 and L1e-B under the name "NOOS". The Warranty covers material or manufacturing defects in the components and parts of NOOS, under the conditions and limitations of these Warranty Terms.
2. **Duration:**
 - 2.1. The duration of the Warranty is defined in each case as follows:
 - Two (2) years for the individual components of "NOOS".
 - Two (2) years for the motor.
 - Four (4) years or 40,000 kilometers, whichever occurs first, for the battery.
 - 2.2. The Warranty period begins on the date of the First Registration of the vehicle, according to Vehicle Registration Certificate.
3. **Validity Conditions:** The warranty is valid only if:
 - i. The instructions in the user manual have been followed throughout the use of NOOS, including the instructions regarding battery charging.
 - ii. All maintenance procedures, periodic inspections, and consumable replacements required by ECOSHIFT have been carried out within the timelines specified by ECOSHIFT.
 - iii. When a defect appeared in a NOOS, the vehicle was delivered to ECOSHIFT or to an authorized partner within a reasonable period of time.
 - iv. Any repairs, interventions, or modifications to the NOOS and/or its battery have been carried out exclusively by ECOSHIFT or by an authorized partner.
4. **Exclusions – Scope of the Warranty:**
 - 4.1. The Warranty does not cover wear, damage, or defects arising from or due to:
 - i. Excessive use, use under extreme conditions, misuse, competitive/racing use, or use beyond factory specifications.
 - ii. Accidents, collisions, or impacts of objects on the NOOS, whether in motion or stationary, in any location.
 - iii. Improper use, overloading, lack of regular or improper maintenance, improper storage (including storage with a fully discharged battery in violation of the user manual instructions), or violation of any or all instructions in the NOOS user manual.
 - iv. Modifications, interventions, or alterations to the NOOS or its parts or components by third parties not authorized by ECOSHIFT, as well as use or installation of parts that are not approved by ECOSHIFT or are second-hand.
 - v. Malicious acts.
 - vi. Gross negligence.
 - vii. Extreme weather conditions, severe pollution, fire, flood, earthquake.
 - viii. The entry or intrusion of liquids into any component due to improper use or negligence (e.g., pressure washing).
 - ix. Use of chemicals.
 - x. Continued use of the NOOS despite indications of damage or defect.
 - xi. Any incident or condition which, according to law, commercial practice, or good faith, cannot be attributed to the manufacturer.
 - 4.2. The Warranty does not cover any normal wear resulting from ordinary use, the natural course of things, and the passage of time..
 - 4.3. The Warranty does not cover, and ECOSHIFT is not obligated to provide or in any way restore or compensate for the loss of use of NOOS until the defect is repaired, nor any other direct or indirect damages or loss of profits.
5. **Other Terms:**
 - 5.1. When ECOSHIFT confirms that a component of NOOS is defective its decision regarding the replacement or repair, partially or in whole, of the defective component will be made according to the rules of science and good workmanship.
 - 5.2. The components or parts that are replaced are delivered to ECOSHIFT and automatically return to its ownership.
 - 5.3. It is possible to extend the Warranty for an additional period of twenty-four (24) months beyond the expiration of the duration stated in term 2, based on ECOSHIFT's applicable pricing policy at the time.

¹ "ECOSHIFT" is a trademark of the company (société anonyme) under the name "PETROS PETROPOULOS S.A.", headquartered in Athens, 96 Iera Odos, Postal Code 10447, Tax Identification Number 094043269, and General Commercial Registry (G.E.M.I.) number 000285301000.