

OLA



OLA S1 PRO

OWNER'S MANUAL

<https://www.motomanuals.net/>

v1.1

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On India's 75th Independence Day,
Ola announced Mission Electric. A mission
with a vision of no more petrol vehicles being
sold post 2025.

And while we're thrilled the first kilometer of
the electric revolution starts with you, we
know we still have a long way to go - until
India and the rest of the world entirely go
electric!

IMPORTANT THINGS TO KEEP IN MIND

The Ola scooter is a new age electric vehicle and has some key differences in its characteristics compared to a traditional vehicle you might have used before.

We recommend you familiarise yourself with the features, controls and notifications for optimal performance and safe riding experience.

DO'S

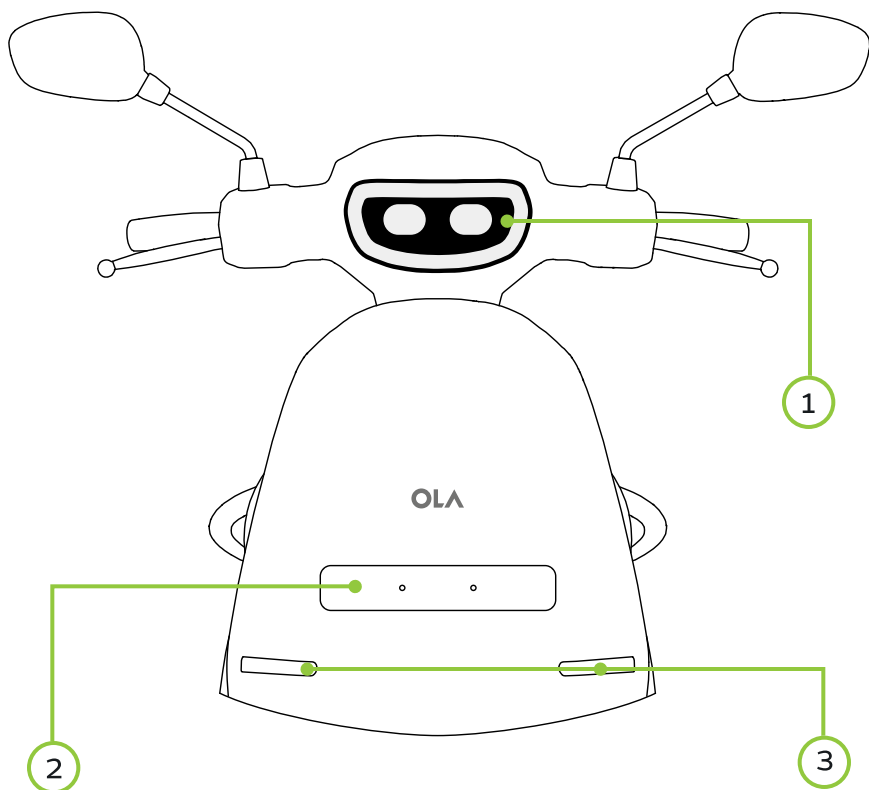
- Before your first ride, it is recommended to charge your scooter to 100%.
- If exposed to fire or flood, contact our customer support immediately - our Service Champions will inspect your scooter and take the required corrective action.
- Ola scooter is designed to the highest safety standards. But in case of an unlikely event of a spark or fire, stop immediately. First, use water to cool down the battery to avoid further combustion. Next, use a D-type fire extinguisher. Maintain safe distance from the scooter and call Ola customer support.

- While washing and cleaning, ensure that the charging flap and cover is closed properly.
- When your battery goes below 15%, your scooter will automatically switch to Eco mode and try to maximise your range. Extended or repeated driving in Eco mode may impact battery health so if you're in Eco mode, charge as soon as possible.

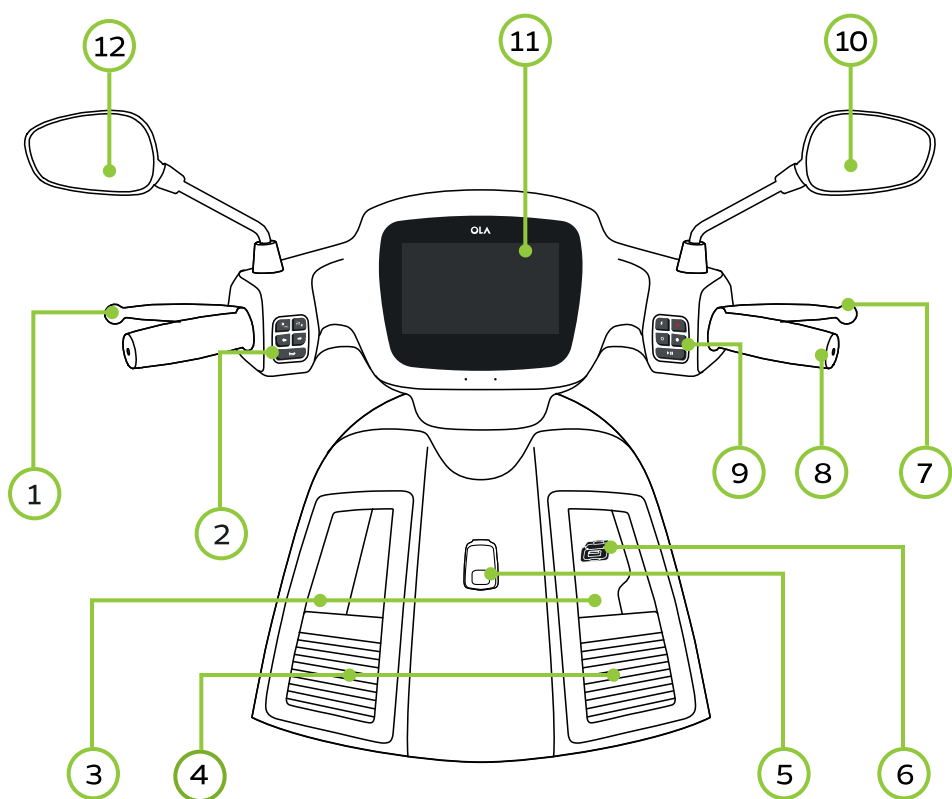
DONT'S

- Don't tamper with components or electrical wirings as it may void your warranty. It might also cause a short-circuit, resulting in fire or electric shock.
- Don't insert any sharp objects in the charging port as it may damage the charging point permanently.
- Avoid parking in spots with extreme heat or waterlogging.
- While cleaning the vehicle, avoid removing accessories like side mirrors and floor mats. Fitting them back will require the guidance of our Service Champion.
- Avoid trying to accelerate while pressing the brake levers. Ola Scooter disengages the motor while you press the brakes. This is a safety measure to avoid accidental acceleration while you are attempting to stop or reduce speed.

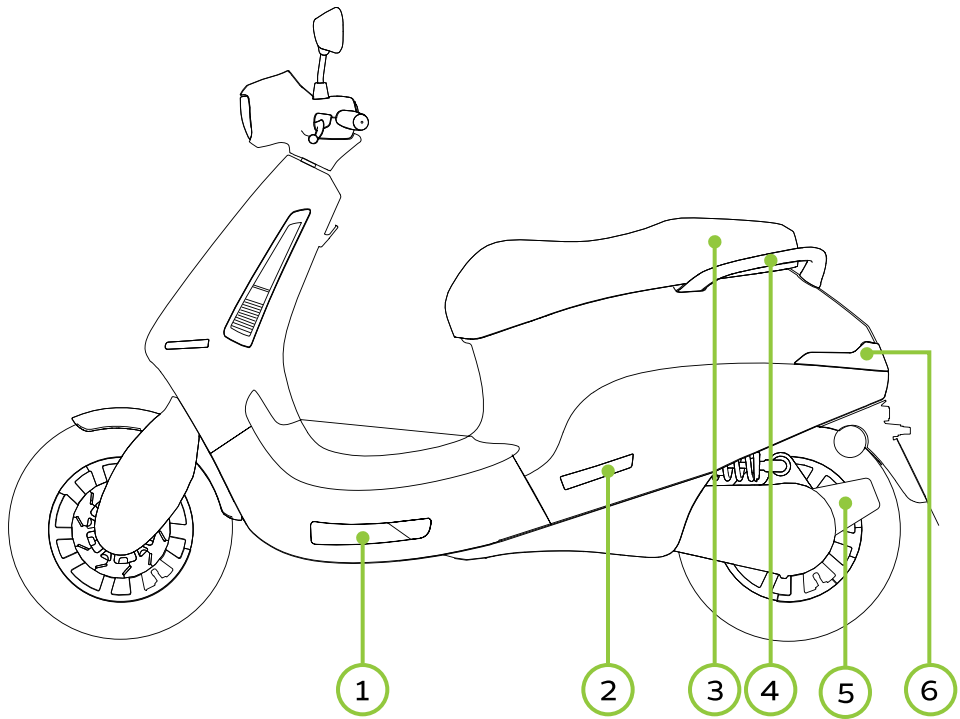
GET TO KNOW YOUR OLA SCOOTER



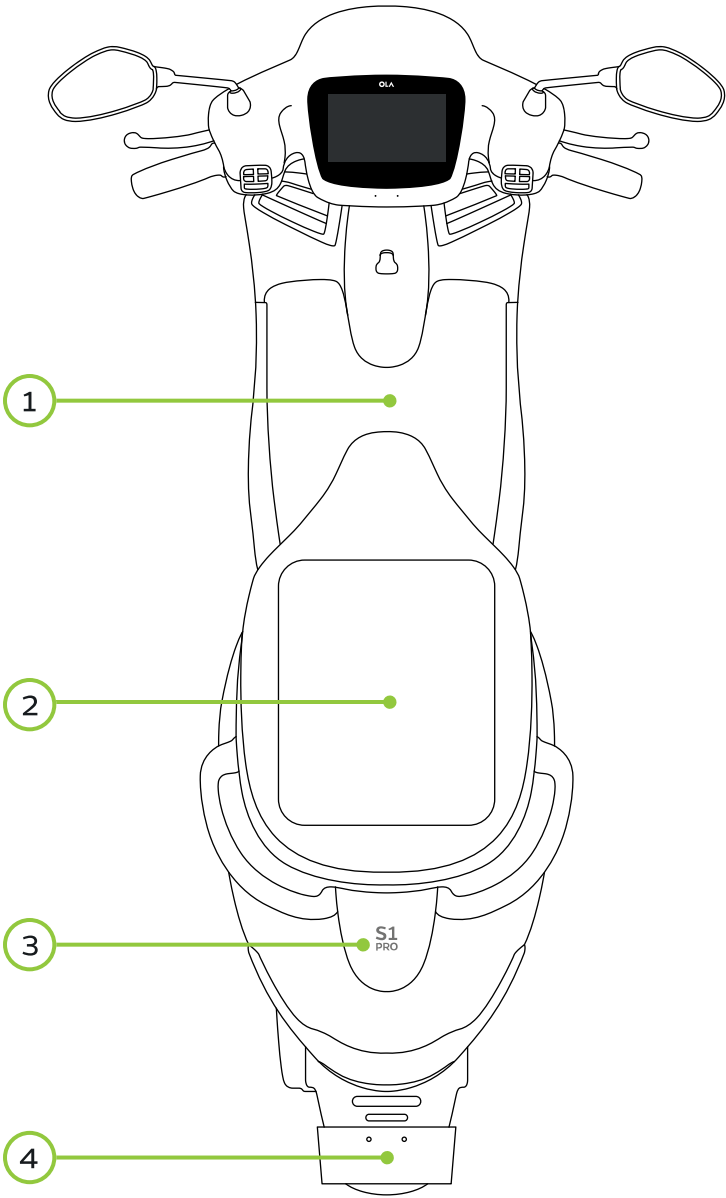
1. Headlamp
2. Number plate
3. Turn lights



- | | |
|-----------------------------|----------------------------|
| 1. Front & rear brake lever | 7. Front-only brake lever |
| 2. Left control pad | 8. Throttle |
| 3. Dual glovebox | 9. Right control pad |
| 4. Speakers | 10. Right rear view mirror |
| 5. Bag hook | 11. Dash |
| 6. USB charging slot | 12. Left rear view mirror |

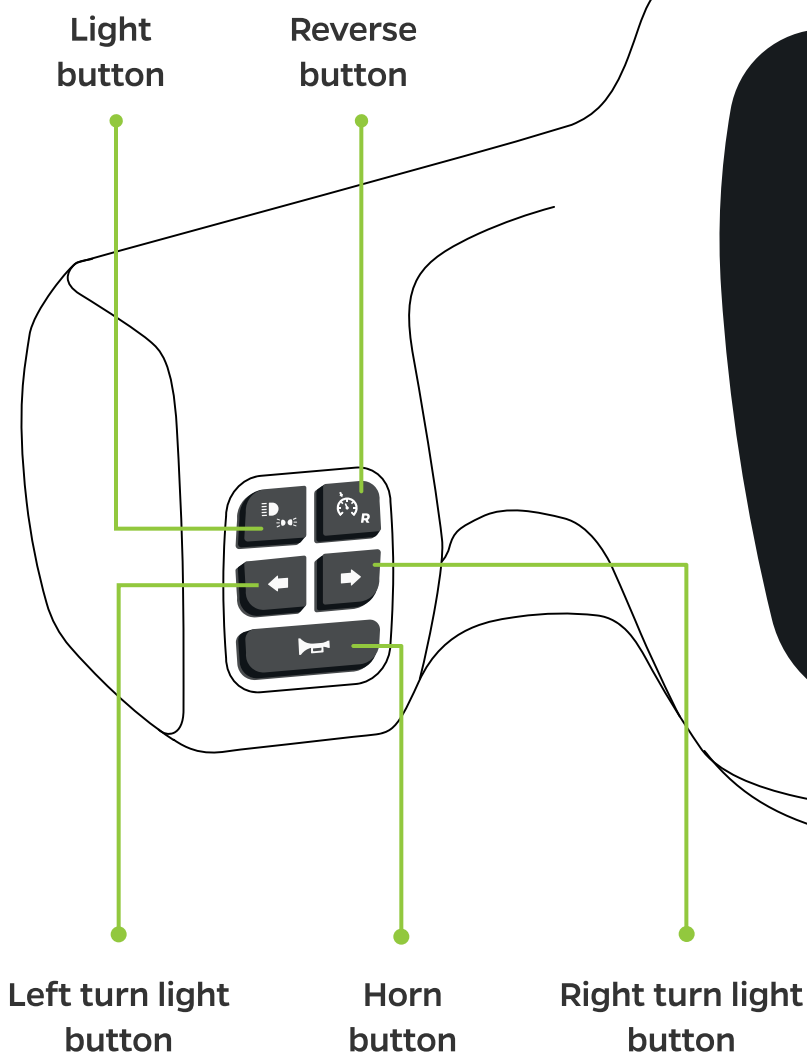


1. Parking stand
2. Foot rest
3. Seat
4. Rear grab rail
5. Saree guard
6. Tail lights

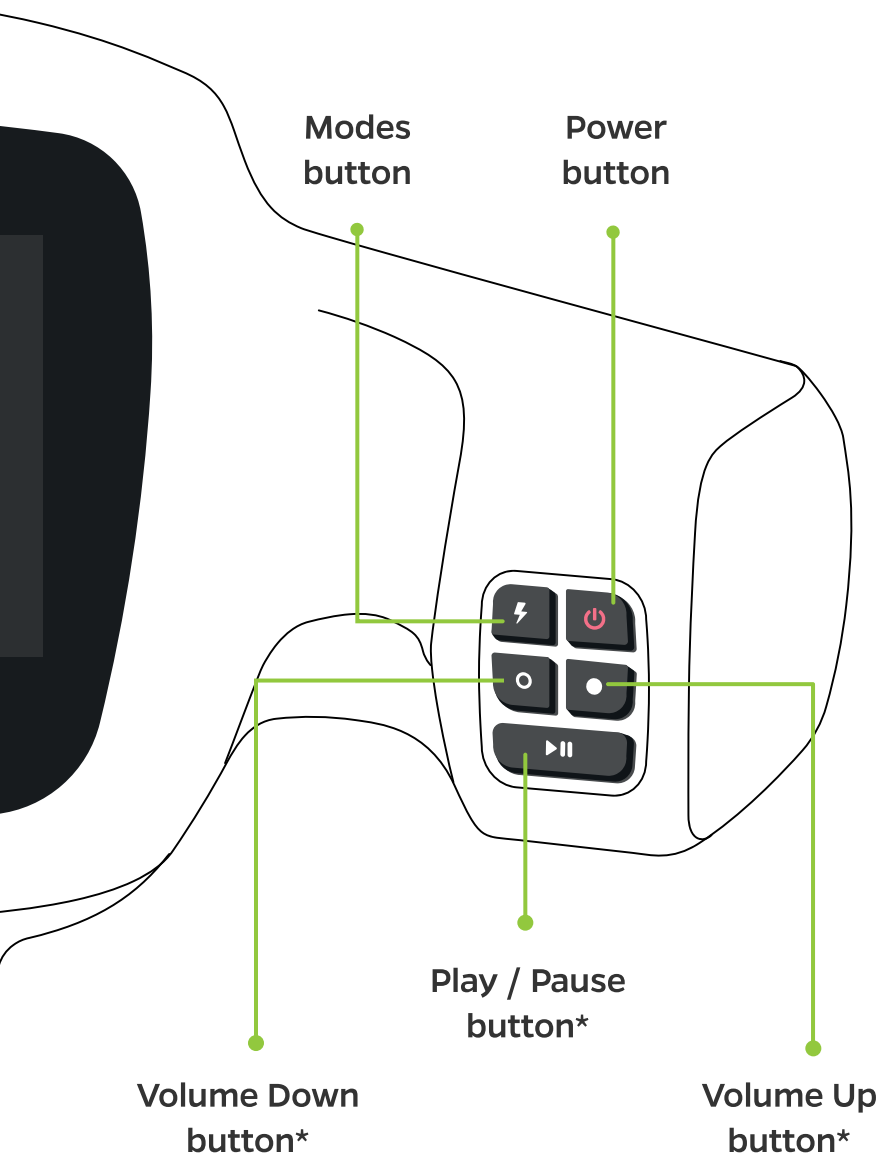


1. Floor mat
2. Trunk space
3. Charging flap
4. Number plate

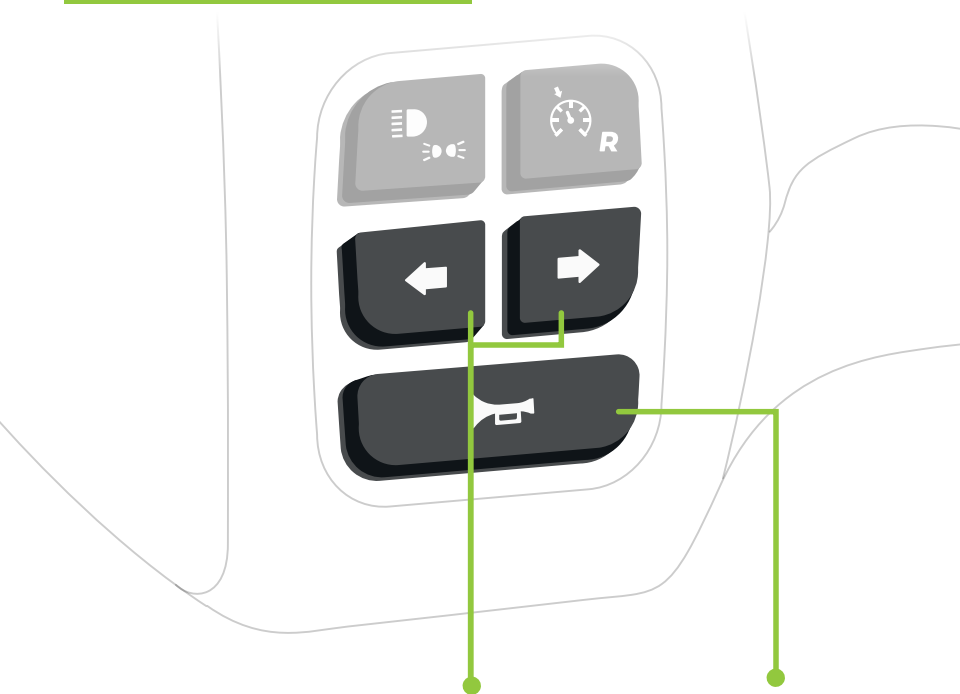
LEFT CONTROL PAD



RIGHT CONTROL PAD






TURN LIGHTS AND HORN



Turn light
buttons

Horn
button

- To switch on the turn light, press the Turn light button 
- To switch off the turn light, press the Turn light button  again.
- To sound the horn, press the Horn button 

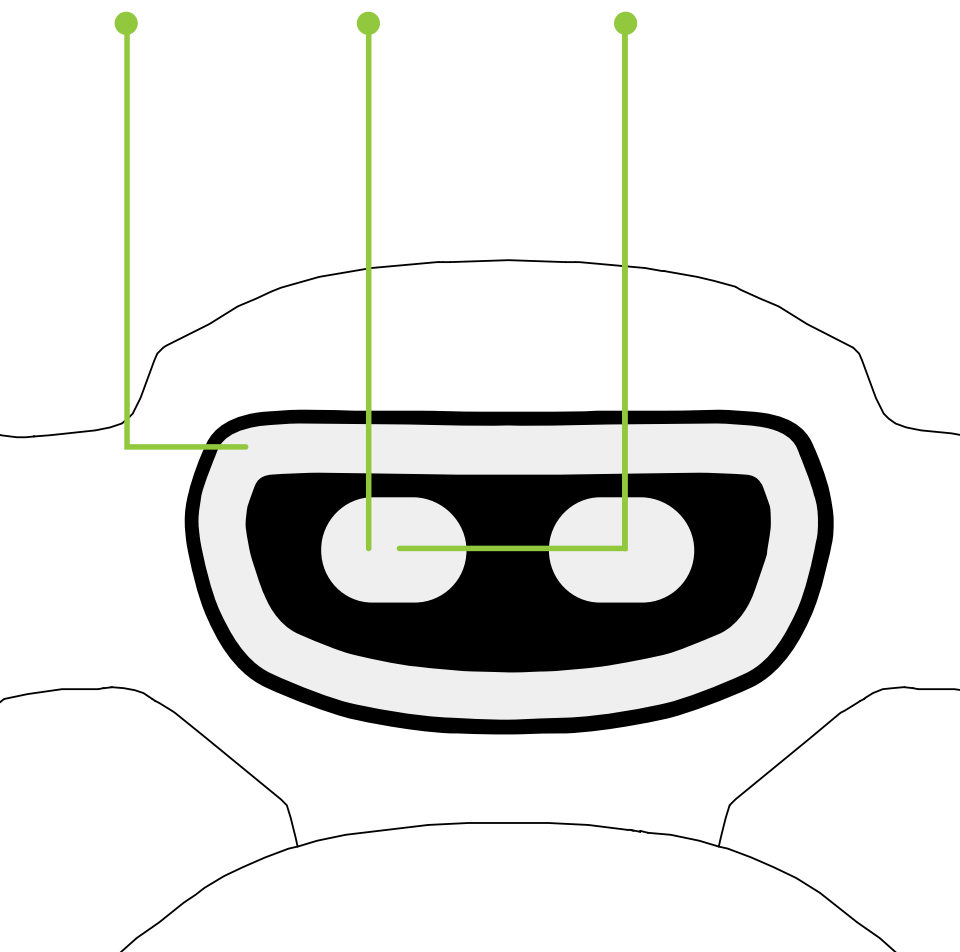
HEADLAMP

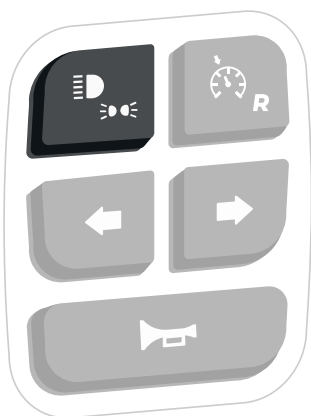
Your scooter headlamp consists of a Halo lamp, a low beam and high beam.

Halo
lamp

Low
beam

High
beam







By default, while riding, your scooter headlamp will be on low beam and the Halo lamp will be off.

The light button  on the left control pad lets you control the beams and the Halo.

- Press it to switch between low and high beam.
- Long press it for 2 seconds to turn on / off the Halo lamp.

UNLOCK & LOCK

After pressing the Power button  you can unlock your scooter by typing your 6-digit Passcode on the Dash.

In the parked state, press the Power button  for 3 seconds to lock the scooter.

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Enter Passcode



1	2	3
4	5	6
7	8	9
0	Delete	

DASH

Your Ola scooter has a 7-inch water-resistant touchscreen.



STATUS BAR


Learn the various indicators that pop-up at the bottom of the dash.

 135 km True Range*

 High beam

 Low beam

 Halo lamp

 Turn lights

 Parking stand

* 135km is the True Range for Ola S1 Pro and the True Range for Ola S1 Pro (without upgrade) is 105 km

OLA TRUE RANGE

The ARAI certified range of Ola S1 Pro (without upgrade) is 144 km, and for Ola S1 Pro, it is 181 km. True Range of Ola S1 Pro (without upgrade) is 105 km, and for Ola S1 Pro, it is 135 km.

True Range is the distance you can travel with your Ola scooter under these conditions:


- **Number of riders:** 1
- **Weight of rider:** 70 kg
- **Additional load on vehicle:** Nil
- **Roads:** City driving conditions with max 3-5% incline
- **Ride mode:** Normal
- **Ride style:** Moderate
- **Weather:** Moderate (24-35 °C)

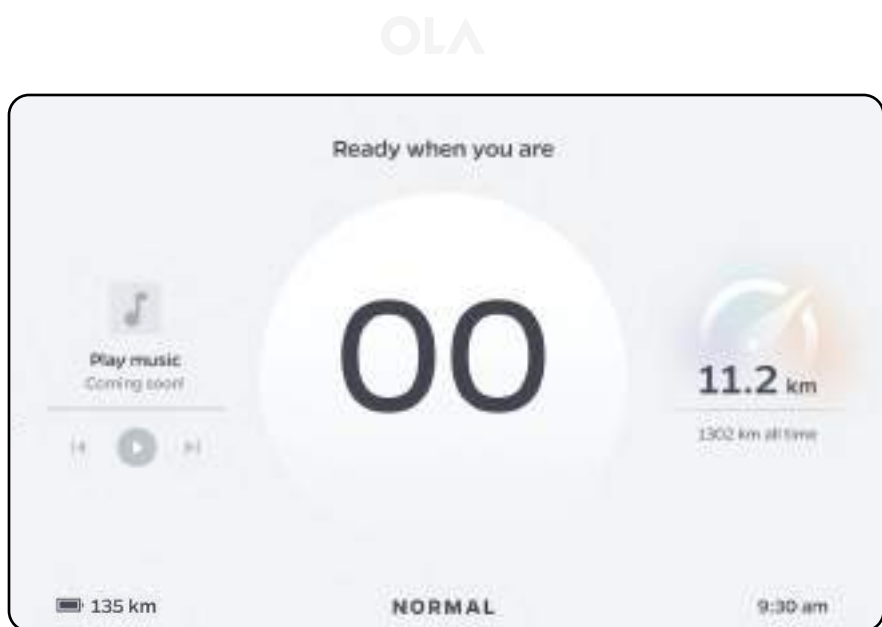
If you are experiencing a range that is less than the True Range, then you likely have considerable variance in one or more of the parameters mentioned.


RIDING YOUR OLA SCOOTER

Your scooter will be in parked state by default. To take it for a ride, you need to move it to riding state. Here's how to go about it.



- To move to riding state, first make sure to retract the parking stand.
- Next, turn on the motor by holding either the left or right brake and pressing the Power button 
- You will hear an audio alert and see the Dash change to 0 km/h.




- While your scooter is in motion, you will be able to access the Dash only through the control pad, and not by touch.
 - To switch back from riding state to parked state, bring your scooter to a halt (0 km/h). Next, press the Power button  and it will switch to parked state.
 - When at halt, you can open parking stand, and the scooter comes to the parked state.
-

GETTING USED TO YOUR NEW SCOOTER

- Your Ola scooter's motor is silent, so it may be difficult to know if it's on or off. Keep an eye on your Dash to know if your motor is on or off.
- Your Ola scooter comes with a powerful electric motor - which means throttle response is fast. Be careful on your first few twists of the throttle, until you master it!
- Also, you can charge your phone on the go using the USB charger slot on your Ola scooter.

RIDING MODES

Press the Mode button  on the right control pad to toggle between these:

NORMAL

Ideal for riding through city traffic with optimum acceleration and high range.

SPORTS

Perfect for quick riding on empty roads with high acceleration and speed.



HYPER*

Experience maximum torque and speed.

In Hyper mode, the Ola scooter goes from 0 to 40 km/h in 3 seconds flat, all the way to a top speed of 115 km/h.

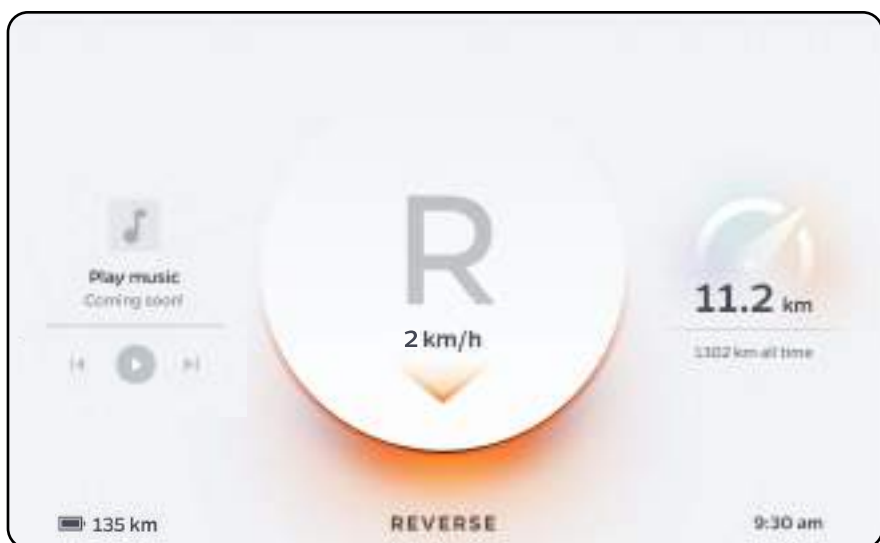
* Hyper mode is only available in Ola S1 Pro and NOT in Ola S1 Pro (without upgrade)

REVERSE MODE

- To get into reverse mode, come to a halt and press the Reverse button 
- To switch back from reverse while riding, come to a halt and then press the Reverse button again 

While your reverse speed is capped at 3 km/h, we ask you to keep an eye on what's behind you before you reverse.

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BRAKING

COMBINED BRAKING SYSTEM

The combined braking system of your scooter activates both front and rear brakes, when you apply the rear brake.

REGENERATIVE BRAKING SYSTEM

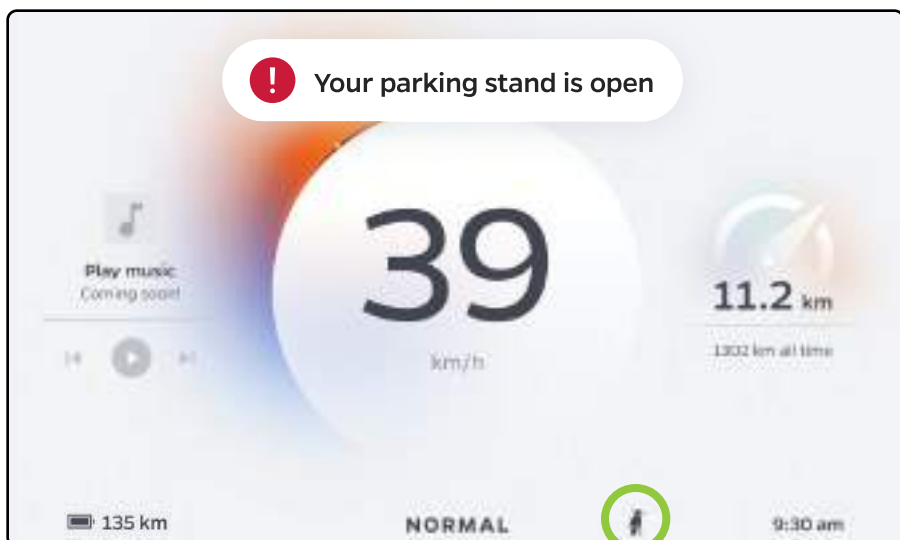
With the regenerative braking system, your Ola scooter's motor converts kinetic energy into electrical energy while decelerating and adds charge to your battery. You can recover upto 5% charge depending on your riding style. Please note that the regenerative braking system is activated only when your scooter charge goes below 75%.

PARKING STAND

You get to see the parking stand indicator on the status bar at the bottom of your Dash when the parking stand is open. You won't be able to move to riding state till you retract it.

In the riding state, if your parking stand opens accidentally, you will see an alert with an audio, in addition to the parking stand indicator on the status bar.

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OLA SENSE

Your Ola scooter comes with an advanced vehicle management system called Ola Sense. It is designed to automatically manage your scooter and ensure you get the most optimal performance, range and longevity under a variety of riding conditions.

Ola Sense dynamically adjusts the performance of your scooter as it manages various parameters including temperature and state of charge. Sense will notify you on your Dash in case it needs to switch you to a different mode and will automatically do so after giving you a 10 second notice. In rare instances it may move you to parked state as well. This is normal and the system working as designed to ensure you have a safe ride.

SAMPLE NOTIFICATIONS YOU MIGHT SEE ON DASH



High temp, changing to NORMAL in 10s

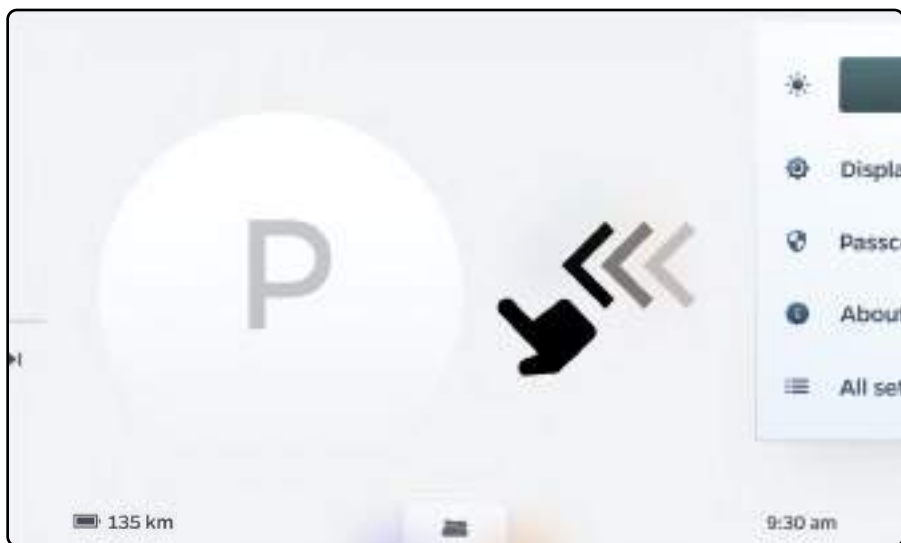


Low battery, changing to ECO in 10s

FLASHES

Flashes are mini-apps that let you perform common quick actions. Swipe left on your Dash to access the different Flashes.

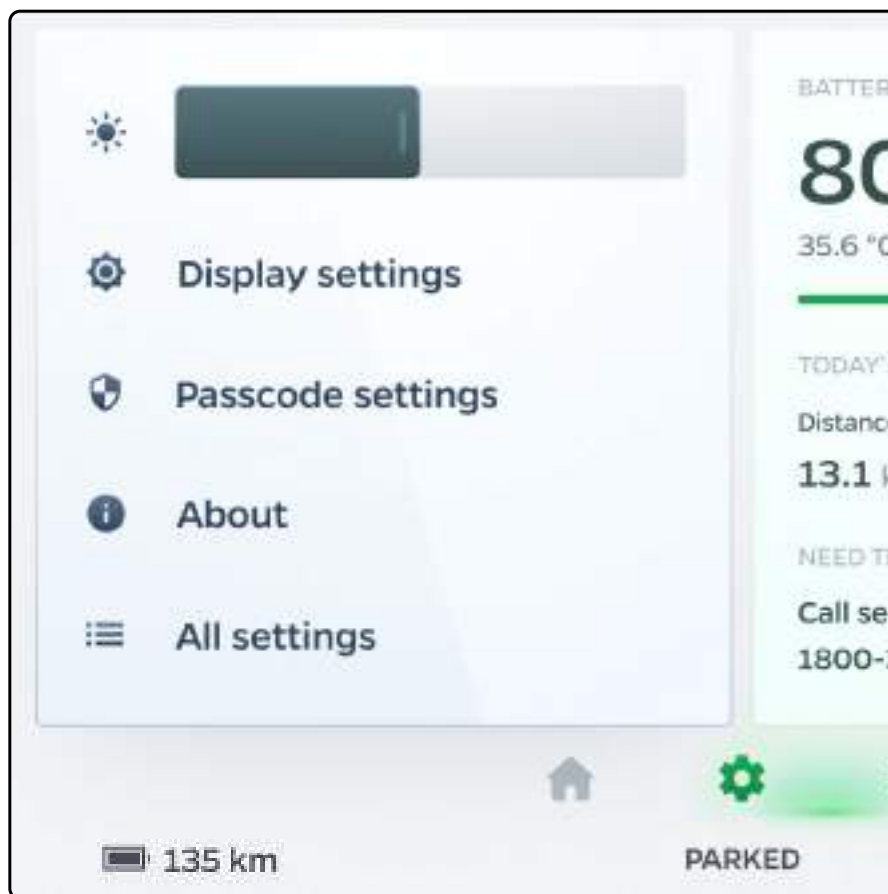
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SETTINGS

On swiping left, you will see the Settings Flash. This lets you access all the common Dash settings.

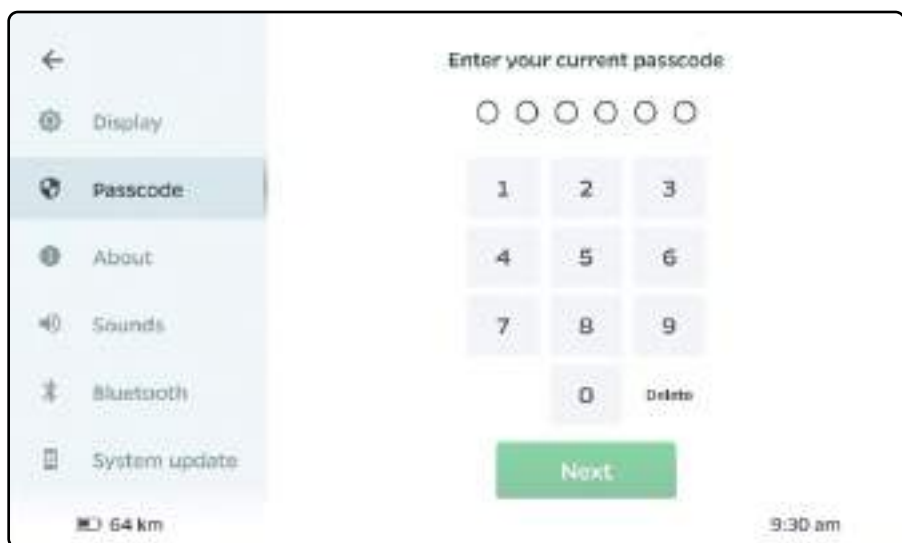
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CHANGE PASSCODE

- You can change your scooter passcode from settings.
- First, enter your current passcode.
- Next, you will be asked to set a new passcode.

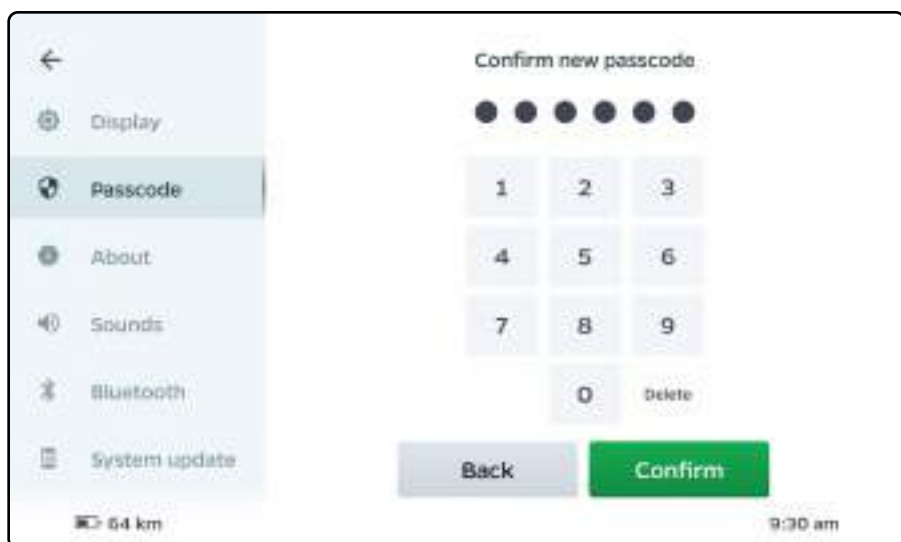
OLA



- On clicking next, you will be asked to retype the new passcode to confirm.
- Once done, your passcode will be updated. You can now use this to unlock your scooter.

Avoid setting weak passcodes like 123456 and 101010, as these can be easily guessed and put your scooter at risk.

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SYSTEM UPDATE

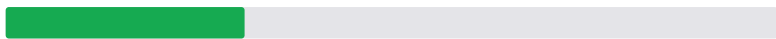
- Just like your smartphone, your scooter will continue to get software updates, bringing new features and continuously improving your experience.
- To update, go to System update under Settings and tap on Download.

OLA

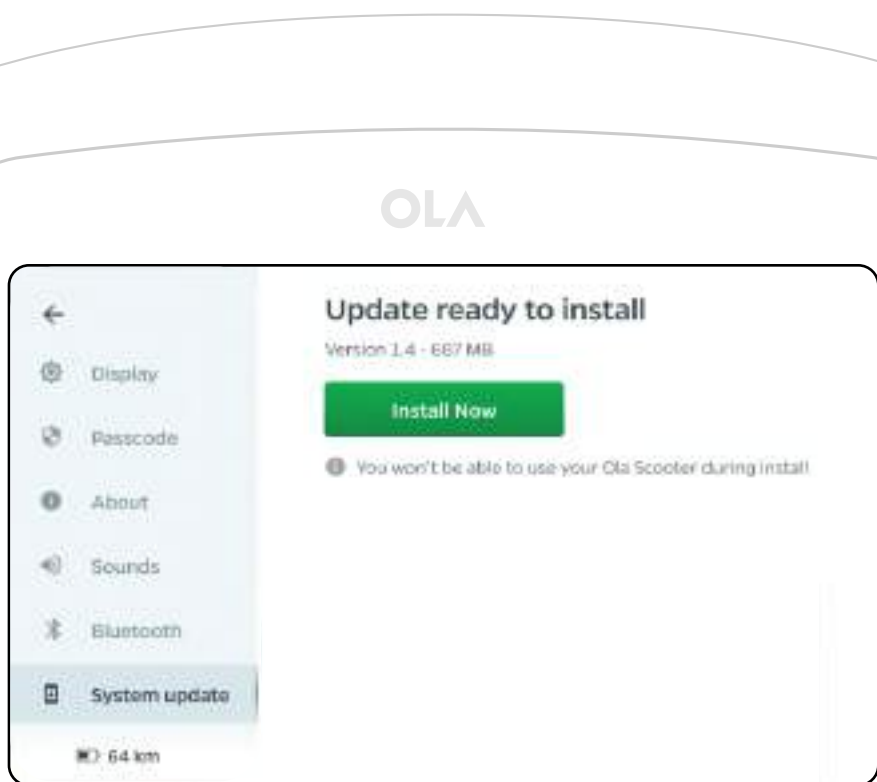


- On starting the download, you will see a progress bar with the estimated time remaining for the download to complete.

12m remaining



- Once the update is downloaded, you will see a button Install Now. Tap on it to start the installation.



- On starting the installation, you will see a progress bar on the Dash with the estimated time remaining to complete the installation.
- Please note that you won't be able to ride the scooter during this.



LOVING YOUR OLA SCOOTER

Here are some simple tips to take care of your Ola scooter:

CLEANING

- Wash your scooter regularly to protect it from long-term effects of exposure from elements that may damage the paint.
- Always remove substances like oil, grease, brake fluid, or bird droppings as it may corrode the body.
- Marks on the paint are easy to see after the scooter has been washed. Avoid abrasive cleaners to avoid paint damage.
- Do not use a high pressure or steam jet cleaner to wash your scooter or its components. Doing so may damage your scooter paint or components.

- Do not use hand soaps, dish-washing liquids or glass cleaner fluids. We recommend washing your scooter with a four or two wheeler washing solution.
- Before washing, make sure to remove any dirt that might scratch your paint with a low pressure water spray.
- Use one sponge to wash the body, and one sponge to clean your wheels and tyres.
- After washing your scooter with a cleaning solution, it's best to wash again using a low pressure water spray.

TYRES

Care

Your Ola scooter comes with 110/70-R12 tubeless tyres (front and rear). We advise you to always maintain the correct tyre pressure (33 PSI).

Replacement of tyres

For replacement of tyres, contact the Ola customer support. We will send over a Service Champion to assist you. Tyres are warranted directly by the respective tyre manufacturer. The representatives of the respective manufacturer reserve the right to a final decision in all warranty matters.

LONG-TERM PARKING

If you're planning on parking or storing your scooter for a long duration, here's what you need to know before doing so.

- Park your scooter on a flat, covered, well-ventilated, and dry surface. It's best to not leave your scooter in the open for extended periods.
- Exposure to sunlight, rain, and dust may cause damage to the paint, body panels, aluminium, and anodized parts. It's best to use a cover to help prevent cracks on the seat and body panels.
- If your scooter will be unused for more than a week, make sure to maintain at least 75% battery charge.

TROUBLESHOOTING

UNLOCKING

I entered my Passcode multiple times incorrectly

- On five incorrect Passcode attempts, your scooter will get locked for five minutes.
 - If you have forgotten your Passcode, contact Ola customer support for a reset.
-

My scooter is not turning on



- If the battery is discharged, plug in your charger.
- If your scooter has been unused for a long time, you might not be able to charge it. If this is the case, contact Ola customer support.

DASH & BUTTONS

Dash or buttons not responding

- If the Dash or buttons aren't responding (or have a delay in response), try rebooting your scooter by following these steps:

STEPS TO REBOOT THE SCOOTER

- ① Your scooter can only be rebooted if it's stationary, in parked state or riding state at speed 0 km/h.
- ② Press and hold the Power button  + Reverse button  together for 5 seconds.
- ③ When your scooter reboots it will take 30 seconds to return to normal.
- ④ After rebooting your scooter, you will need to enter your Passcode to proceed.

SYSTEM UPDATES

Download failed

- Make sure your scooter is connected to the internet and try again.
-

Installation failed

- Ensure your scooter has atleast 30% charge at the start of the installation process.
- Reinitiate the update by tapping on Settings from the Dash.

TOOL KIT

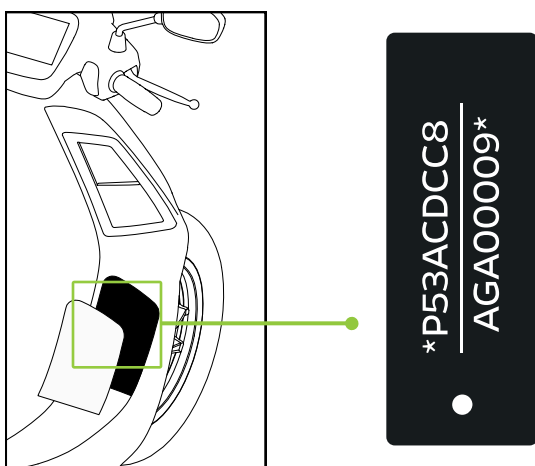
Your Scooter comes with a standard tool kit located in the trunk and contains:

- 4 mm allen key - to adjust the headlamp's focus
- 6 mm allen key - to remove and refit the wheels
- 14 mm open spanner - to remove and refit the rear view mirrors

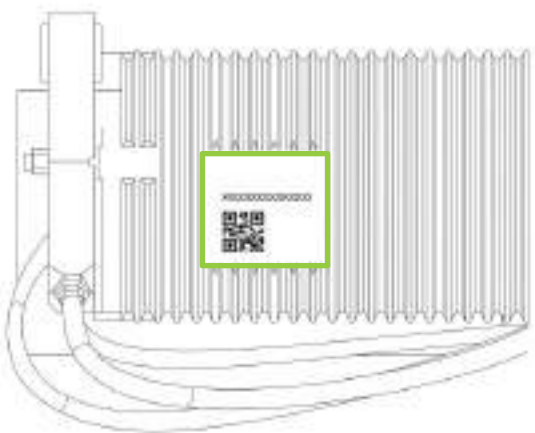
IDENTIFICATION

The frame and motor serial numbers are unique to every Ola scooter, and are used for identification and registration.

Vehicle Identification Number



Motor Identification Number



SPECIFICATIONS

DIMENSIONS & WEIGHT

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
L x W x H	1865 mm x 713 mm x 1180 mm
Wheel base	1370 mm
Seat height	792 mm
Seat length	738 mm
Ground clearance	165 mm
Trunk space	36 L
Kerb weight	121 kg

FRAME, WHEELS, BRAKES & SUSPENSION

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
Frame type	Tubular
Front suspension	Single fork
Rear suspension	Mono shock
Front brakes	Hydraulic disc (220mm)
Rear brakes	Hydraulic disc (180mm)
Tyre type & size	Tubeless - 110/70 - R12
Tyre pressure front / rear	33 PSI
Wheel type	Aluminium alloy

MOTOR & TRANSMISSION

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
Peak motor power	8.5 kW
Rated motor power	5.5 kW
Torque at motor shaft	58 Nm
Motor type	Mid drive IPM
Transmission type	Single stage reduction - belt drive

Description	Ola S1 Pro (without upgrade)	Ola S1 Pro
Standard drive modes	Normal, Sports	Normal, Sports, Hyper
Max acceleration (0-40)	5.8s (N) 3.3s (S)	5.8s (N), 3.3s (S), 3.0s (H)
Max acceleration (0-60)	13.8s (N) 5.5s (S)	13.8s (N), 5.5s (S), 5s (H)
Max speed-on cluster	90 km/h	115 km/h

LIGHTS & SPEAKER

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
Headlamp type	Twin LED projector
DRL type	Low beam of headlamp LED
Position lamp type	LED
Tail lamp & indicator type	LED
Speakers	2 speakers of 10W each

DASH

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
Dash type	7in TFT / LCD dash
Screen brightness	1000 Lumen
Processor	2.2 GHz Octa-core
RAM / ROM	3 GB / 32 GB

BATTERY

Description	Ola S1 Pro (without upgrade) and Ola S1 Pro
Battery power	3.97 kWh
Battery type	Fixed
Charging time (Std) 0-100%	6 hrs 30 mins

Values mentioned are approximate. It can vary with road, load, riding style, tyre pressure, traffic density and climate condition. There will be a drop in range over the lifespan of the battery, which is normal. Above specifications are subject to change without any prior notice.

ROADSIDE ASSISTANCE

Ola Roadside Assistance is on-call 24x7 support across India. In case your scooter becomes immobile, you can request roadside assistance by calling Ola customer support.

If you have purchased the Ola Roadside Assistance policy for your scooter, then the services listed below will be covered at no additional cost to you. If not, then the below services will be provided on chargeable basis.

BREAKDOWN

An incident which makes the vehicle immobile (like an accident).

Coverage:

Transporting your scooter to the nearest Ola Service Centre and after necessary repairs, dropping it back to you.

FLAT TYRE

Damage to the wheel or tyre that causes a flat tyre, or unsafe driving conditions.

Coverage:

Flat tyre repair services are provided at the site of tyre failure.

SCOOTER RUNNING OUT OF CHARGE

When your scooter runs out of charge on the road.

Coverage:

Your scooter will be transported to the nearest Ola Hypercharger or to your home, whichever is nearer. This service can be availed a maximum of two times in the tenure of your Ola Roadside Assistance policy on a free of charge basis. Beyond this, the service will be chargeable.

SERVICE AND MAINTENANCE

Unlike traditional two-wheelers, you won't need to ride to a service centre because our Ola Service Champions will come to you. If necessary, your scooter will be picked up and sent to the nearest Ola service centre, and after service, it will be delivered back to you. For any repair needs, please contact Ola customer support.

During your warranty period, the repair and maintenance services will be carried out according to the warranty terms and conditions. The cost of parts, labour, and visiting charges will have to be borne by you, if not covered under warranty.

OLA WARRANTY

OLA ELECTRIC TECHNOLOGIES PRIVATE LIMITED ("Company") warrants that each new Ola S1 Pro manufactured by the Company shall be free from any defects in both material and workmanship, under normal use and maintenance, subject to the following terms and conditions:

WARRANTY PERIOD ON BATTERY

- 1 The warranty on the battery shall exist for a period of 36 months from the date of purchase (Date of invoice) of the scooter, irrespective of the vehicle driven.
- 2 Warranty is transferable to the subsequent owner for the remaining warranty period and is applicable only in India.

WARRANTY PERIOD ON SCOOTER COMPONENTS

- 1 All scooter components are covered under the Scooter component warranty for a period of 36 months from the date of purchase (Date of invoice) of the scooter or 40,000 km, whichever is earlier.
- 2 The Company's obligation is limited to repairing or replacing, free of cost, those parts of the scooter, which upon examination by the Company may acknowledge to be defective in manufacturing or workmanship within the warranty period stipulated

above, and in such cases, the Company's decision either to repair or replace the affected part will be final. Such defective parts that have been replaced shall become the property of the Company.

- 3 All labour costs with respect to the above replacement or repair during the warranty period shall be borne by the Company.

WHAT IS NOT COVERED UNDER WARRANTY

This warranty shall not apply to:

- 1 Any natural wear and tear and ageing of parts of the scooter.
- 2 Parts like brake pads, brake discs, bearings, tyre bushes, rubber parts, belt, grommets and seals.
- 3 Consumables like the brake oil system, oil suspension system oil, grease and fastener.
- 4 Normal maintenance services, including without limitation, cleaning and polishing, wheel balancing, wheel alignment and tyre rotation etc.
- 5 Replacement of parts as a result of normal wear and tear.
- 6 Damage or failure resulting from use of improper or inferior oils or lubricants.

- 7 Negligence of carrying out proper maintenance as written in the Owner's Manual and Service Manual - misuse, abuse, accidents, theft, flooding, fire or taking part in motor races or competitions.
- 8 Scooters used with sidecars not manufactured or supplied by the Company.
- 9 Use of parts other than Company's genuine parts or of any device and / or accessories not supplied by the Company with the scooter.
- 10 Modifications, alterations, tampering or improper repairs done at any unauthorised service points.
- 11 Parts software used in applications of which they were not designed or not approved by the Company.
- 12 Paint scratches, dents or similar paint or body damage on the scooter not due to the Company. Scooters on which motor number or chassis number is deleted, defaced or altered.
- 13 Tyres originally fitted on the scooter are warranted for directly by the respective manufacturers and not by the Company.
- 14 The Company shall not be liable for incidental, remote, indirect or consequential damages of any kind, including without limitation for loss of time, inconvenience, loss of use of scooter or commercial loss due to the use of the scooter.

- 15 Any warranty obligations shall only be triggered when the defect in the scooter is brought to the notice of the Company by the customer and on logging his/her complaint.
- 16 The Company shall not be liable for any delay in servicing due to reasons beyond the control of the Company.
- 17 The Company may make any modifications or improvements to the scooters in the future, at any time without prior notice and without any obligation to install the same on scooters previously dispatched for sale.
- 18 This warranty is the entire warranty given by the Company for the Ola S1 Pro scooters and no employee is authorized to extend or enlarge this warranty and no dealer and/or its agent or employee is authorized to make any oral warranty on the Company's behalf.
- 19 The Company reserves the right to the final decision in all warranty matters.

Any damage or failure caused by repairs or maintenance performed by any persons other than Ola certified Service Champions will not be covered under warranty.

DECLARATION

- 1 All information, illustrations, photographs and specifications contained in this Owner's Manual are based on the latest product information available at the time of this publication. The Company may, however, incorporate modifications or improvements on its scooters at any time, without notice and therefore, in such events, it is possible that some part of this Owner's Manual may not apply to your scooter.
- 2 The prior permission of the Company is required for quoting, copying or reproducing any part of this Owner's Manual.
- 3 Accessories shown in the picture may not be part of the standard equipment.

Except for the limited warranties described herein, the Company does not provide any other warranty, whether express, implied, statutory, or otherwise. The limited warranties contained in this booklet are issued in Bengaluru, and any claim relating to or arising out of the warranty terms herein shall be subject to the courts at Bengaluru, which shall have the exclusive jurisdiction to entertain and adjudicate the said claims.

OWNER'S RESPONSIBILITY

- ① Please take proper care, proper use and maintenance of the scooter as per the instructions provided in the Owner's Manual. If the scooter is subjected to severe usage conditions, such as operating in extremely dusty, rough or heavy city traffic during hot weather or during the monsoons, maintenance of the scooter may have to be done more often.
- ② Maintenance service records of the scooter will be available with the Company. It may be pertinent for the customer to retain maintenance records also for their records.
- ③ To maintain the validity of this Warranty on the scooter, the scooter must be serviced by the Company Authorized workshop in accordance to the Owner's Manual.

CONTACT

If you have any questions that need answering, give us a ring!

080-68964071

or, email us at

support@olaelectric.com

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<https://www.motomanuals.net/>