

**X** POWERED BY  
Platform 4.0

**PURE**

**NED** +  
**ETRANCE**  
Owner's Manual



**Version 2.0** October 2025

## ETRANCE NEO<sup>+</sup> OWNER MANUAL

### PUR ENERGY LTD.

Address:

H.No: 10-38/2, Survey No-424/AA3, Beside Arya College of Pharmacy, Near IIT Hyderabad, Kandi Village, Telangana.

Website: [www.pureenergy.co.in](http://www.pureenergy.co.in)

Follow Us at: @pureevindia



Dear Customer,

Greetings on purchasing the PURE ETrance NEO<sup>+</sup>, India's premium electric Scooter that is manufactured by PuR Energy Ltd.

Before you begin riding, please go through this manual to familiarize yourself with the mechanism and controls of the ETrance NEO<sup>+</sup>, and with its proper care and maintenance to ensure a long trouble-free ride.

Keeping the batteries in good health is vital for the economy and reliability of the ETrance NEO<sup>+</sup>.

Enjoy the PURE ride!

#### **COPYRIGHTS**

© Copyright PuR Energy Ltd. All rights reserved.

*This material provided by PuR Energy Ltd. is the property of PuR Energy Ltd. and is protected by copyright, trademark and other intellectual property laws. You may view this material and print this material only for personal use, provided that you maintain all copyright, trademark and other proprietary rights or notices. You may not otherwise use, reproduce, store, post, broadcast, transmit, modify, sell or make available to others or the public, content from this material without the prior written approval of PuR Energy Ltd. Version July 2021*

**PuR Energy Ltd.**



## DISCLAIMER

*PuR Energy Ltd., hereinafter called as **PURE EV™**. In this publication the specifications, information, illustrations used, and performance of the ETrance NEO<sup>+</sup> and other products manufactured by or sold under the license granted by PURE EV™ is based on the latest information available at the time of printing. PURE EV™ reserves the right to make changes at any time without prior notice. The use of this information or products and the conditions under which the products are used are the sole responsibility of the buyer and/or the rider. It is the buyer's and/or rider's responsibility to determine the correct and safe selection of settings and conditions of use of the products and to periodically check the products for secure and proper operation. To the extent that the law permits, any liability which may be incurred as a result of the use of a product manufactured by or sold under license granted by PURE EV™ is limited to the cost of repairing or replacing the failed product or component at the discretion of PURE EV™ either within or outside of warranty periods, and does not extend to any loss or damage which may be caused as a consequence of misuse or failure of the products. Damages to the product, other property or any persons are the responsibility of the buyer and/or rider. By using this product manufactured by or sold under license granted by PURE EV™, you are stating that you have read this disclaimer and agree to hold PURE EV™, its owner(s) and any of its employees or Directors free from all liabilities, that you agree you are using and operating the product at your own risk, and that no warranties or guarantees are made by PURE EV™, expressed or implied, on performance or operation.*



## Contents

<b>1 About ETRANCE NEO<sup>+</sup> .....</b>	<b>1</b>	<b>3 ETRANCE NEO<sup>+</sup> Charger .....</b>	<b>20</b>
Specifications & Features .....	1	Charging your Li-ion Battery .....	21
ETrance NEO Kit .....	1	Precautions while charging the battery.....	21
Display Configuration .....	4	Important Safety Information .....	24
SOC/Battery voltage Indication.....	5		
Percentage of Battery SOC.....	6	<b>4 Service Policy.....</b>	<b>25</b>
Error Indication.....	7	<b>5 Warranty Policy: Scope of Warranty .....</b>	<b>26</b>
Additional Alerts for the Safety of the battery .....	8	<b>6 Mandatory Road Signs .....</b>	<b>30</b>
Smart Lock .....	10	<b>7 Trouble Shooting .....</b>	<b>31</b>
Driving your PURE Etrance NEO <sup>+</sup> .....	13		
<b>2 PURE Lithium<sup>R</sup> Battery .....</b>	<b>16</b>		
Critical.....	16		
Important.....	17		
Battery Health Tips.....	18		

## 1 About ETRANCE NEO<sup>+</sup>

### Specifications & Features

<b>Alloy Rim</b>	<b>*68 Kmph Top Speed</b>
<b>60 V Vector Looped Controller</b>	<b>Motor: 1.5 KW nominal and 2.2 KW Peak</b>
<b>67.2V, 10 A Charger</b>	<b>3 KWH Patented High Performance PURE Lithium Battery</b>
<b>Comfortable Seat for 2 PAX</b>	<b>LED Display</b>
<b>Tyre - Front: 90/100-10, Rear: 3.00-10</b>	<b>Front Disc and Rear Drum Brakes</b>
<b>Twist Throttle</b>	<b>Active Smart BMS 50A</b>
<b>150 Kgs Load Capacity</b>	<b>Portable Battery Pack</b>
<b>Regenerative Braking</b>	<b>5 Hrs Charging Time</b>

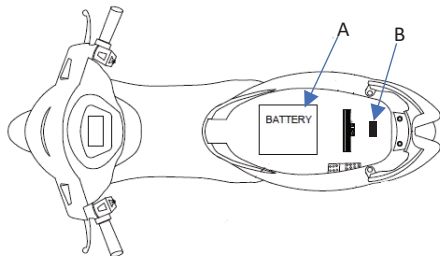
**\*Under Standard Conditions**

#### **ETrance NEO Kit**

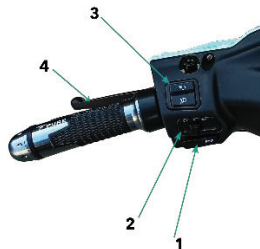
- **ETrance NEO<sup>+</sup> Battery**
- **1 Owner's Manual**
- **4 Keys and 2 remotes**
- **1 First Aid Kit**
- **1 Tool Kit**
- **1 Charger**
- **(Optional) Other accessories: Side Guards, Helmet Lock, Foot Mat, Seat Cover, Mud Guard Flap**



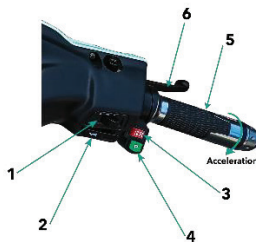
1.	Rear View Mirrors
2.	Head Light
3.	Left Brake Lever
4.	Front Storage Space
5.	Front Luggage Hook
6.	Key Slot (On/Off, Under Seat Storage, Handle lock)
7.	Side Stand
8.	External Charging Port
9.	Center Stand
10.	Pillion Footrest
11.	Rear Number Plate
12.	Grab Rail
13.	LCD Display



A.	Battery
B.	MCB



LEFT - SIDE HANDLE CONTROLS



RIGHT - SIDE HANDLE CONTROLS

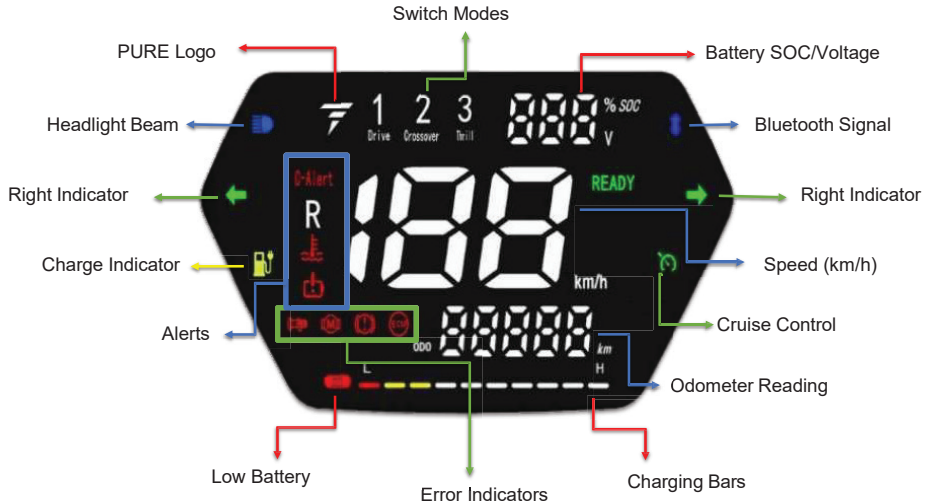
#### Left-Side Handle Controls

1.	Horn Switch
2.	Side Indicator Switch
3.	High / Low Beam Switch
4.	Rear Brake Lever

#### Right Side Handle Controls

1.	Headlight / Back Light (ON / OFF) Switch
2.	Reverse Mode
3.	Speed Mode Selection Switch
4.	Parking Switch
5.	Twist Throttle (Accelerator)
6.	Front Brake Lever

## Display Configuration





## SOC/Battery voltage Indication



**Voltage Of The Battery :** This will be displayed on the speedometer when the ignition is turned on.

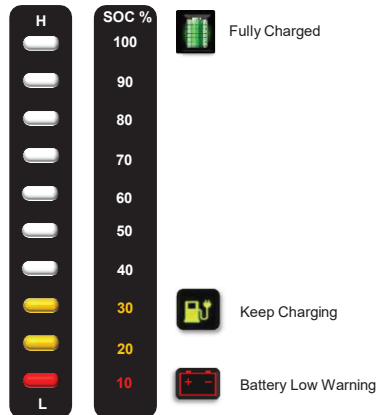
**SOC Percentage:** The corresponding percentage of the voltage terms of SOC % will be shown on the speedometer during the entire drive

## Percentage of Battery SOC

The symbol 'H' indicates that the battery is fully charged which indicates that the corresponding soc is 100%

When the battery SOC is reached below 25% ,bars are displayed yellow in color and C - Alert start blinking in the display which indicates that the battery should be kept charging.

When the bars are displayed red in color it means, battery is discharged completely and not recommended to ride.



## Error Indication

Sometimes vehicles will give the troubles during the ride which makes the rider feels perplex to find out the exact issue. And the below mentioned symbols will represents the root cause of the issues for better understanding.



**Throttle Error:** The throttle symbol will reflect on the display due to failure of throttle or any loose contact/connections from the throttle to the controller.



**Motor Error :** The "M" symbol indicates that issue is with Electric Motor or due to any loose contact and connections issue.



**Brake Signal :** Whenever brake is applied ,the signal will be displayed in the speedometer automatically.



**ECU Error :** This "ECU" symbol is related to the controller failure or due to connections error.

## Additional Alerts for Safety of the battery

For a safe and secure ride, phase II batteries were compiled of threshold values for raise in temperature and this symbolic representation is also added in the updated speedometer for alerting a rider.



**Charging Alert :** When the Battery SOC displays yellow the Charging Alert (C -Alert) will start blinking which says that the customer should charge the battery immediately



**Temperature Alert:** When the temperature of the battery exceeds the threshold value limit, this alert will be displayed and this represents that the battery should take the appropriate rest at below room temperature



**Battery Error :** When the battery fault occurs, this symbol will be displayed on the speedometer along with Error Code().

### **Force Panic ON Operation and Automatic Activation of Immobilisation**

If the vehicle is in running condition and the lock button is pressed, it overrides the key operation and turns the vehicle off (immobilise) triggering an alarm until it is unlocked using the Smart Key.

### **Vehicle Search**

If lock button of the ignition button is pressed the vehicle gives a sound output, also flashing its side indicators. This helps in finding your vehicle in complex and big parking areas

#### **Note:**

- Do not attach any heavy or large objects to the Smart Key.
- Keep the Smart Key away from strong magnetic fields. Otherwise, the remote-control function could be affected.
- The transmitter operation may face interference in case of the Smart Key being close to radio transmitter such as radio stations.
- Don't playfully operate Unlock button/ Ignition Button of remote in the vicinity of your vehicle, as it could lead to an unintentional unlocking your vehicle.
- It is always advisable to carry the key and Smart Key together.

## Key Operations

### Vehicle OFF



The key position as shown in the figure is for turning off the vehicle

### Vehicle ON



Rotate the key clockwise to turn on the vehicle

### Open under Seat Storage



Turn the key slightly to the left until you hear the click of opening of the under-seat storage and release.

### Handle Lock



Ensure the handle is placed extreme right, push the key inside and rotate it anti-clockwise approx. 40 degrees

### LED Display









1.	Battery Level Indicator
2.	Brake Signal
3.	Parking Mode / Speedo Meter
4.	High Beam Indicator
5.	Odometer
6.	Speed Mode

### Parking Mode On



PURE EV™ has integrated additional safety feature of parking mode. The vehicle remains in **"Parking Mode"** when switched on with the metal key or smart key and the LED status is as show in the figure to the left side. This keeps the vehicle immobile and avoid any unintentional acceleration unless the **Parking** button is pressed.

**LED Display (Error Codes)**

S.No	Error Symble	Error Indicator
1		Controller (ECU)
2		Motor
3		Throttle
4		Kill switch/ Brake Sensor
5		Parking light(NA*)
6		Head light (Upper dipper & lower dipper)

**Note: \* Not Applicable**





### Driving your PURE ETrance NEO<sup>+</sup>:

- Take ETrance NEO<sup>+</sup> off the side stand.
- Check for the recommended tyre pressure Front 28 psi and back 30 psi for smooth running.
- Ensure the battery is fully charged as per the detailed guideline provided in this manual.
- Sit on the ETrance NEO<sup>+</sup>
- Turn on the Ignition key (Clockwise).
- Press the parking button on the right-hand side (with **"P"** symbol).
- Choose the speed mode as per your comfort
- Slowly twist the throttle to get the ETrance NEO<sup>+</sup> moving.
- It is mandatory to use a safety helmet to ensure a safe ride.
- The vehicle should not be overloaded by putting on more load than recommended (Approx. 150 Kg).

**Do's and Don'ts while riding:**

- The power to the motor cuts off when brakes are applied. Do not hold on to the brakes when you want the ETrance NEO<sup>+</sup> to run.
- It is strongly advised not to apply sudden brakes on wet and sandy surfaces.
- Avoid sudden and short distance braking for the safety of the driver as well as the health of the brake lines.
- It is advisable to use both the brakes for smooth braking and better balancing.
- It is advisable to avoid driving in waterlogged areas, especially in exposure to electricity and electric components to avoid short-circuit.
  - The motor has IP67 rating (Protection against full immersion for up to 30 minutes at depths between 15 cm and 1 metre (limited ingress permitted with no harmful effects).
  - The Battery and LCD Display has IP65 rating (Protection against low-pressure jets (6.3 mm) of directed water from any angle (limited ingress permitted with no harmful effects).
- Avoid driving of the vehicle at very low battery condition.



## After Ride

- After ride, turn off the ignition and remove the keys. Ensure, switching off the vehicle using both remote and key.
- It is advisable to use the center stand for vehicle to be kept stand still for longer duration.
- It is recommended to park the vehicle on flat surface

## Important Riding Safety Advices

- Always use a full-face helmet with ISI Mark preferable bright coloured. Ensure the strap is tightened on wearing.
- Avoid wearing loose fit clothes while driving
- It is advisable to wear eye protection gear
- Always carry your license, registration certificate and insurance copy.
- Keep safe distance between yourself and the vehicle ahead.
- Avoid riding in zero visibility zones
- Avoid operating phones while driving
- It is strictly advised not to drive when under influence of Alcohol. (Avoid Drink and Driving)

\*\* The vehicle is designed to carry 150 Kgs of load (Comfortable for 1 Rider and 1 Pillion Rider), avoid over loading. \*\* The vehicle is designed to be used on the roads only.

## 2 PURE Lithium<sup>®</sup> Battery

PURE ETrance NEO<sup>+</sup>, with PURE Li-ion in-house battery manufacturing and testing, is equipped with Active Battery Management System (BMS), which protects the battery from damages due to short-circuit, over-charging, deep discharging and high temperature cut off

### Critical



Users should adhere to the below safety precautions for the proper functioning of the battery and avoiding any personal injury. Failure to comply with the safety instructions can damage the inbuilt safety features and may lead the battery pack to leak acid, overheat, emit smoke, burst and/or ignite into fire

accident.

- Do not disassemble or modify the battery pack.
- Do not connect the positive (+) and negative (-) terminals with a metal object such as a wire.
- Do not discard the battery pack into fire or heat it.
- Do not use or leave the battery pack near a heat source such as a fire or a heater (60°C or higher) or directly exposed to the sunlight.
- Do not immerse the battery pack in water or seawater, and do not allow it to get wet.
- Do not recharge the battery pack near fire or in extremely hot weather.





- Do not leave the battery for unattended or overnight charging.
- To recharge the battery pack, use the battery charger specifically designed for the purpose and observe the recharging conditions specified by PURE EV™.
- Do not pierce the battery pack with a nail or other sharp objects, strike it with a hammer, or step on it
- Do not strike or throw the battery pack.
- Do not use an apparently damaged or deformed battery pack.
- Do not directly solder the battery pack.
- Do not reverse the positive (+) and negative (-) terminals. Do not connect the battery pack to an electrical outlet, vehicle cigarette lighter, etc.
- Do not use the battery pack for a purpose other than those specified.
- If the battery pack leaks and the electrolyte gets into the eyes, do not rub them. Instead, rinse the eyes with clean running water and immediately seek medical attention. Otherwise, eye injury may result.

### **Important**

Users should follow the below general instructions for safe usage of the batteries. Failure to comply with the safety instructions may lead the battery pack to leak acid, overheat, emit smoke, burst and/or ignite into fire accident.

- Do not use the battery pack in combination with primary battery packs (such as dry-cell battery packs) or battery packs of different capacities or brands.
- If the recharging operation fails to complete even when a specified recharging time has elapsed, immediately stop further recharging.
- If the battery pack leaks or gives off a bad odor, remove it from any exposed flame.



- If the battery pack gives off an odor, generates heat, becomes discolored or deformed, or in any way appears abnormal during use, recharging or storage, immediately remove it from the equipment or battery pack charger and stop using it.
- Do not use it in a location where static electricity (greater than the manufacturer's guarantee) may be present.
- Do not recharge the battery beyond the recommended operating temperature range and voltage range
- If acid leaking from the battery pack contacts your skin or clothing, immediately wash it away with running water. Otherwise, skin inflammation can occur.
- Store the battery pack in a location where children cannot reach it.
- Before use, carefully study the Operation Manual and Precautions. For further information, contact nearest dealer. Safekeeping the manual is important for future reference.
- For recharging procedures, refer to the Operation Manual of your battery pack charger.

Please read the safety guidelines in the ANNEXURE 1

### **Battery Health Tips**

- The battery will take 5 hours to fully charge from a fully discharged state.
- To maximize the battery and charger life, please refer the Battery care and precautions mentioned above.
- The charger supplied with your ETrance NEO<sup>+</sup> should only be used for the purpose of charging the battery of the ETrance NEO<sup>+</sup>. Do not use it for any other purposes.
- Do not try to open the charger.



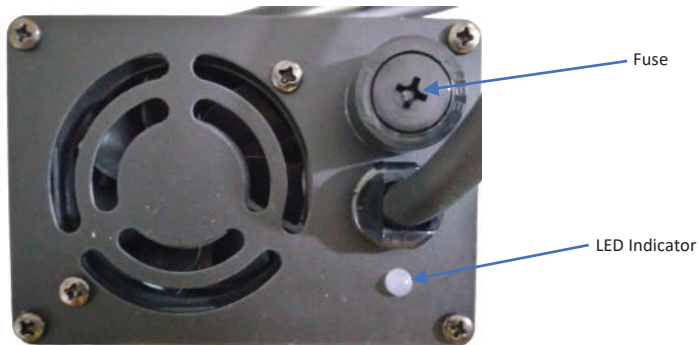
- Warranty will be null and void if battery goes into sleep or deep discharge mode, due to not following these norms.
- During storage of the battery, it must not be exposed to extreme heat, light, smoke, dust or water.
- Avoid charging immediately after a long drive, to avoid overheating and thermal runaway.
- When not in use, it is recommended to charge the battery every 30 days.
- It is mandatory to attend all the camps conducted by the company without fail.
- So also, all the upgradations(paid/free) shall be carried out to ensure better health of the vehicle.

### Note

As per the officially notified CMVR norms, the battery warranty is to be measured based on the AH capacity by conducting ageing test at C/3 rates, however, the company is conducting the same warranty performance test at an aggressive discharge rate of greater than 0.8C to 1C, to ensure that the company is testing batteries under worst case scenario rather than mimicking lab or IDC (CMVR) conditions. We are duly maintaining the detailed data for each such battery at the factory, and dispatching the serviced batteries if they are above the minimum assured capacity as per the warranty schedule.

### 3 ETrance NEO<sup>+</sup> Charger

The charger provided with the Li-Ion battery is sophisticated and is a special purpose electronic charger. This charger has an additional protective feature which provides protection from output overvoltage, output overcurrent and short-circuit.



LED Colour	Status
Red	Charging
Green	Battery is 100% charged





### **Charging your Li-ion Battery**

- Ensure that the location for charging the battery must be dry, clean, safe, ventilated and dustproof.
- Do not place the charger on the battery.
- Connect input mains supply plug to the 230V/50hz supply socket with proper grounding.
- Make sure that the socket has appropriate earthing.
- Connect the charger output cable with connector (DC Output) to the battery male connector.
- Ensure that the power quality is appropriate, without any fluctuation during charging the battery

### **Precautions while charging the battery**

- The phenomenon of sparking is normal when it connects to the battery because of the high current. This charger is designed for charging lithium type batteries ONLY.
- Avoid charging the wrong type of battery.
- The battery may be damaged if LED2 does not change to green even after charging for a long time.
- Always place the charger in well-ventilated and dry environments.
- The charger is designed with aluminum case as its heat sink. Do not cover it to avoid the case from being overheated while charging.
- Do not disassemble charger. Take it to a qualified service person when service or repair is required.
- In case the output cable in the charging socket is not connected properly LED glows green, to ensure proper connection

## Steps to Charge Battery Inside the Vehicle



1. Ensure the vehicle ignition is OFF



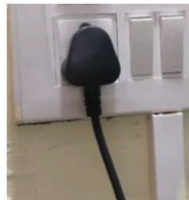
2. The battery is placed inside the vehicle and properly connected



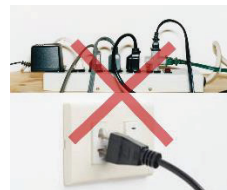
3. MCB is ON



4. Three pin connector of the charger is connected to the port below the seat



5. Connect the plug to a three pin socket and switch ON



**\*\*Do not use extension box to charge your vehicle and ensure proper connection of the plug**

## Steps to Charge the Battery Away from the Vehicle



1. Ensure the vehicle ignition is OFF



2. MCB is turned OFF



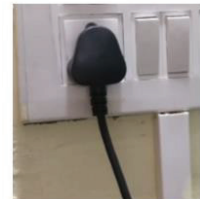
3. Disconnect Battery Power Plug Socket



4. Remove the Battery



5. Connect the Charger to the battery



6. Connect the plug to a three pin socket and switch ON

## Important Safety Information

Misusing or Incorrect connection to the Battery Charger may Damage the equipment or create Hazardous conditions for user. Read the following Safety instructions and pay special attention to all caution



### WARNINGS

- Use the supplied charger only to charge LITHIUM-ION Batteries. Other uses may cause personal injury and damage.
- Keep sparks, flames & smoking materials away from batteries.
- While charging battery, never place charger on top of the battery.
- Disconnect from mains supply before connecting or disconnecting to battery.
- Study all the battery specific precautions such as, recommended rates of charge and voltage.
- Ensure all ventilation ports are not obstructed, to avoid overheating.



### DANGERS

- Electrical shock Hazard! Earthing of charger is compulsory, if not connected to earth it may result in hazardous situation.
- Connect charger input power cord to an outlet that has been properly installed and grounded.
- Do not touch uninsulated portion of Input connector/ output wires and uninsulated battery terminals.
- Do not open or disassemble charger.
- Do not operate charger, if AC supply cord is damaged or charger is in broken condition.

#### 4 Service Policy

##### **PURE EV™ offers 4 Free and 6 Paid services for its scooter.**

- The services to be availed within the specific kms or days from the date of sale of the scooter (Whichever is earlier).
- It is mandatory to avail all free and paid service as per the given schedule to claim both the vehicle and individual component level warranty.
- The service can be availed only at our PURE EV™ authorised dealership.
- In free service, the labour cost for doing periodic maintenance is free. However, other jobs requested by the customer but not covered in the maintenance schedule are chargeable at actual during the Free service period.
- If the scooter meets with an accident during the free service period, then the actual labour and parts charges has to be borne by the customer to make the vehicle perfect (Road Worthy).

##### **Service Schedule:**

Sr No.	Service No	Interval (Kms)	Days	Coupon Type
<b>1</b>	1 <sup>st</sup>	1000 - 1100	30 - 45	<b>Free</b>
<b>2</b>	2 <sup>nd</sup>	4300 - 4500	90 - 105	<b>Free</b>
<b>3</b>	3 <sup>rd</sup>	8000 - 8500	210 - 225	<b>Free</b>
<b>4</b>	4 <sup>th</sup>	12000 - 12500	300 - 315	<b>Free</b>
<b>5</b>	5 <sup>th</sup>	16000 - 16500	390 - 410	Paid
<b>6</b>	6 <sup>th</sup>	20000 - 20500	485 - 500	Paid
<b>7</b>	7 <sup>th</sup>	24500 - 25000	575 - 590	Paid
<b>8</b>	8 <sup>th</sup>	29500 - 30000	665 - 680	Paid
<b>9</b>	9 <sup>th</sup>	34500 - 35000	760 - 775	Paid
<b>10</b>	10 <sup>th</sup>	39500 - 40000	1000 - 1100	Paid

## 5 Warranty Policy: Scope of Warranty

PURE EV™ offers Warranty for PURE EV™ Scooter models manufactured at its factory location and sold through its authorised dealers.

- Warranty claim is applicable only to the first owner of the Vehicle.
- The vehicle must be sold and serviced by an authorized PURE EV™ dealer.
- The warranty registration card of each vehicle must be filled out by the dealer at the time of delivery of the vehicle, and dealer should retain a counterfoil of the same.
- The battery is covered under warranty for a period of **SIXTY MONTHS** from the date of purchase or 40,000 kms, whichever comes first, with minimum 70% retention of the battery capacity over the warranty period. In case of battery replacement, the warranty of the new battery shall remain from the original date of purchase only.
- The controller covered under warranty for a period of twelve months.
- The motor covered under warranty for a period of **Thirty-six months**.
- The term of warranty shall be six months from the date of delivery of the vehicle to the first owner on all other components; excluding all rubber parts and LED light fixtures.
- In case some defect comes up under normal working conditions, we will supply a free replacement part for you if that particular component is under warranty. You might be asked to pay the delivery or installation cost and enquire the details with the dealer prior to your request for any component replacement.
- This warranty only covers material and manufacturing defects.
- The warranty period starts from the date of purchase, except for the battery as mentioned above.

- The evidence of prior service/maintenance work undertaken should be kept and produced, in the form of original receipts.
- Warranty claims on components are made in accordance with the component manufacturer guidelines.
- Batrics Faraday<sup>®</sup> Application is mandatory for battery maintenance during all the free and paid service, customer must leave the battery for 24 business hrs with the dealer for the same.
- PURE EV Reserves the right to carry out the replacement of the defective part with the same part manufactured by another vendor, which is also used by PURE EV<sup>™</sup>.
- Warranty claims will only be handled through PURE EV<sup>™</sup> dealers and will not be entertained directly by PURE EV<sup>™</sup> at all.
- PURE EV<sup>™</sup> undertakes no liability in the matter of consequential loss or damage caused due to the failure of parts. Delay, if any, for carrying out the repairs at PURE EV<sup>™</sup> authorised dealer, shall not be a ground for extending the warranty period, nor shall it give any right to the customer for claiming any compensation for damages.

**The warranty will be considered only when:**

- **All 4 free services as per the given schedule are availed**
- **All 6 paid services as per the given schedule are availed**
- **Battery Maintenance with Batrics faraday<sup>®</sup> records are maintained for the on all 4 free and 6 paid services duly signed by PURE EV<sup>™</sup> Dealer.**
- **Maintaining the service record given in the Owner's Manual duly signed by PURE EV Dealer for each of the 4 Free and 6 Paid Services availed is mandatory.**

The warranty shall stand void, if any of the free or paid service is not availed by the client as per schedule.

**Warranty is not applicable to:**

- Vehicle used in competitions, racing, hiring or any for purposes other than what it was designed for.
- Parts damaged by accidents, neglect, misuse or abuse.
- This warranty is not applicable to rental or commercial use of the product.
- This warranty exclusively covers systems and components provided by PURE EV™. The use of spare parts from unknown sources, like replacement parts from third parties deems the warranty void.
- If the problem is caused by an accident, wrong or careless installation by the customer, careless actions, wire stretch, bad storage or not following the instruction manual, customer will have to pay the cost of the spare parts and replacement.
- Parts of the scooter getting rusted or their plating or paint coming off due to atmospheric condition like sea breeze and industrial pollution.
- In case of test, maintenance, repair and replacement work due to normal use.
- Any vehicle which was not used as per the norms and instructions as specified in the owner's manual.
- Any vehicle with the parts /accessories not approved by PURE EV™.
- Overcharging/deep discharge of the battery or not adhering to the Battery Safety Instructions and any amendments thereof.



- The warranty duration is not extended by any warranty service completed during the warranty period.
- Warranty will be null and void if battery goes into sleep or deep discharge mode, due to not following these norms.

**Labour cost of repairs:**

- The remedy under warranty is the repair or replacement of defective components and parts only. This warranty does not cover the required labour cost of repairs from non-authorized parties and PURE EV™ reserves the right to withhold coverage of labour costs at its sole discretion.
- ALL DISPUTES WILL BE SUBJECTED TO THE JURISDICTION OF COURTS OF HYDERABAD.
- The content in this subject of warranty may be changed without any notice. All rights are reserved by PURE EV™. No one is allowed to make copies of, reproduce, change or modify any part or all the content of warranty without expressed permission of PURE EV™.

## 6 Mandatory Road Signs



STOP



GIVE WAY



STRAIGHT PROHIBITED  
OR NO ENTRY



ONE WAY SIGN VEHICLES  
PROHIBITED IN ONE DIRECTION



U-TURN  
PROHIBITED



OVERTAKING  
PROHIBITED



NO PARKING



NO STOPPING AND  
NO STANDING



HORN  
PROHIBITED



AXLE LOAD  
LIMIT



RESTRICTION  
ENDS SIGN



COMPULSORY  
TURN LEFT



COMPULSORY  
GO AHEAD






COMPULSORY  
RIGHT TURN

## 7 Troubleshooting

### YouTube Videos by PURE EV™

We have a YouTube channel, where videos for troubleshooting are uploaded. These videos will help as additional assistance in case of any defect or problem in the circumstances where technical assistance or authorized service centers are not available. We regularly update our channel for any new problem, to ensure complete assistance.

PURE EV™ YouTube Channel	Repairing a Puncture	Share your concerns
		

**For Service Support reach out to your nearest dealer or raise a service ticket by visiting**  
<https://tinyurl.com/pureservicesupport>

**Please share your concerns by reaching out to us at**  
<https://tinyurl.com/cust-concerns> or scan the QR or dial 18002126440

## Notes

---

---

---

---

---

---

---

---

---

---

---

---

**ETrance NEO<sup>+</sup> WARRANTY REGISTRATION CARD** (DEALER COPY)



OWNER'S NAME: \_\_\_\_\_

ADDRESS 1: \_\_\_\_\_

ADDRESS 2: \_\_\_\_\_

MAIL ID: \_\_\_\_\_

MOBILE NO: + 9 1 

--	--	--	--	--	--	--	--	--	--

 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

BATTERY NO: \_\_\_\_\_ MOTOR NO: \_\_\_\_\_

CHARGER NO: \_\_\_\_\_ COLOUR: \_\_\_\_\_

VIN NO: 

--

SOLD ON \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ DEALER CODE: \_\_\_\_\_

\_\_\_\_\_  
STAMP & SIGNATURE  
DEALER

\_\_\_\_\_  
CUSTOMER SIGNATURE

.....



MAIL ID: \_\_\_\_\_

CHARGER NO: \_\_\_\_\_ COLOUR: \_\_\_\_\_

VIN NO: \_\_\_\_\_

SOLD ON \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ DEALER CODE: \_\_\_\_\_

CUSTOMER SIGNATURE

**1<sup>ST</sup> FREE SERVICE COUPON ETrance NEO<sup>+</sup>**

(Valid if serviced within 1000 - 1100km or 30 - 45 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Battery No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Customer Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Serviced On:    dd                                /    mm                                /    yyyy

Sold On:        dd                                /    mm                                /    yyyy

Serviced at:    



    Kms

Dealer Code

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

\_\_\_\_\_  
STAMP & SIGNATURE  
DEALER

\_\_\_\_\_  
CUSTOMER SIGNATURE

.....



PURE<sup>®</sup>  
ELECTRIC VEHICLE

(Valid if serviced within 4300 - 4500km or 90 - 105 days from date of sale, whichever earlier.)

[illegible]

--

--

Contact Number:

Serviced On:      dd                                      /      mm                                      /      yyyy

Sold On:            dd                                    /            mm                                    /            yyyy

\_\_\_\_\_

--



**3<sup>rd</sup> FREE SERVICE COUPON ETrance NEO<sup>+</sup>** (Valid if serviced within 8000 - 8500km or 210 - 225 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

--

Battery No:

--

Customer Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Served On:    dd                      /    mm                      /    yyyy

Sold On:        dd                      /    mm                      /    yyyy

Served at:    



    Kms

Dealer Code

--

\_\_\_\_\_  
STAMP & SIGNATURE  
DEALER

\_\_\_\_\_  
CUSTOMER SIGNATURE

**4<sup>th</sup> FREE SERVICE COUPON ETrance NEO<sup>+</sup>** (Valid if serviced within 12000 - 12500km or 300 - 315 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

--

Battery No:

--

Customer Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Served On:    dd                      /    mm                      /    yyyy

Sold On:        dd                      /    mm                      /    yyyy

Served at:      



      Kms

Dealer Code

--

\_\_\_\_\_  
STAMP & SIGNATURE  
DEALER

\_\_\_\_\_  
CUSTOMER SIGNATURE

**Service Records:**

<b>Service No.</b>	<b>Distance (Km) / Time (Days)</b>	<b>Date</b>	<b>Odometer Reading</b>	<b>Job Card Number</b>	<b>Dealer Sign and Code</b>
<b>1<sup>st</sup> Free</b>					
<b>2<sup>nd</sup> Free</b>					
<b>3<sup>rd</sup> Free</b>					
<b>4<sup>th</sup> Free</b>					
<b>5<sup>th</sup> Paid</b>					

\*Please ensure to get this filled by the dealer after every service.

**Service Records:**

<b>Service No.</b>	<b>Distance (Km) / Time (Days)</b>	<b>Date</b>	<b>Odometer Reading</b>	<b>Job Card Number</b>	<b>Dealer Sign and Code</b>
<b>6<sup>th</sup> Paid</b>					
<b>7<sup>th</sup> Paid</b>					
<b>8<sup>th</sup> Paid</b>					
<b>9<sup>th</sup> Paid</b>					
<b>10<sup>th</sup> Paid</b>					

\*Please ensure to get this filled by the dealer after every service.

**Battery Service Records (Batrics Faraday<sup>®</sup>):**



<b>Service No.</b>	<b>Inward Capacity (Ah)</b>	<b>Outward Capacity (Ah)</b>	<b>Dealer Sign and Code</b>
<b>1<sup>st</sup> Free</b>			
<b>2<sup>nd</sup> Free</b>			
<b>3<sup>rd</sup> Free</b>			
<b>4<sup>th</sup> Free</b>			
<b>5<sup>th</sup> Paid</b>			

**\*Please ensure to get this filled by the dealer after every service.**

**Battery Service Records (Batrics Faraday<sup>®</sup>):**



<b>Service No.</b>	<b>Inward Capacity (Ah)</b>	<b>Outward Capacity (Ah)</b>	<b>Dealer Sign and Code</b>
<b>6<sup>th</sup> Paid</b>			
<b>7<sup>th</sup> Paid</b>			
<b>8<sup>th</sup> Paid</b>			
<b>9<sup>th</sup> Paid</b>			
<b>10<sup>th</sup> Paid</b>			

**\*Please ensure to get this filled by the dealer after every service.**

## ANNEXURE 1

### A. PROPER CHARGING PROTOCOL

#### **Do's**

1. It is recommended to only use the charger provided by the company for charging the batteries.
2. Ensure location for charging the battery must be dry, clean, safe, and dustproof.
3. Connect input mains supply plug to the 230V/50hz supply wall socket with proper grounding.
4. Make sure the earthing is connected.
5. Ensure proper connection of the charger output cable with connector (DC Output) to the battery.
6. Unplug or turn the charger off before attaching or removing the clamp connections.

#### **Don'ts**

1. Do not charge the battery immediately after long ride. Wait for 45 mins before charging the battery.
2. Do not charge the battery more than 5 hrs.
3. Do not leave the battery on charging overnight or unattended for long hours.
4. Do not attempt to recharge battery gone into deep discharge mode or damaged battery.
5. Do not charge the battery in a congested setup like under bed/sofa, ensure proper ventilation with at least breathing space of 10 cm from a wall or any other object while charging.
6. Do not place the charger on the battery.

## B. BATTERY STORAGE PROTOCOL

### **Do's**

1. Battery should be stored away from any heat source or direct sunlight, in a well ventilated, dry, and dust-free environment.
2. Keep all flammable materials away from the storage area
3. In case of long-term storage, remove the battery from the vehicle and store it away from any heat source or direct sunlight, in a well ventilated, dry, and dust-free room.
4. In case of long-term storage, store the batteries at 40% state of charge (SOC).
5. Charge the battery at least once in a month when not in regular use.

### **Don'ts.**

1. Do Not place any object on the battery.
2. Do not let water penetrate the packaging boxes during their storage and transportation.
3. Do not store in places with High humidity.
4. Do not expose the battery to condensation, rain or frozen condition.
5. Do not leave the battery in the vehicle when it is lying idle for more than 24 hrs.

## C. POWER QUALITY PROTOCOLS

### **Do's**

1. The power supply of the charging socket should be 220-240V, 50Hz and no less than 10A.
2. Voltage spikes, harmonics, or interruptions – regardless of the duration – can and will damage the battery/charger. It is highly recommended to install voltage stabilisers to provide constant voltage to avoid damages and ensure safety during.
3. Adequate earthing and circuit protection must be ensured.



### **Don'ts**

1. Do not use any adapter or extension cord.

### **D. BASIC MAINTENANCE PROTOCOL**

1. Keep metal tools and other metallic objects away from batteries.
2. For Cleaning the battery surface always use a moist cotton cloth only. Never use a woollen/silk or synthetic cloth, as it can create a spark.

### **E. EXPOSURE CONTROL AND PERSONAL PROTECTION**

Acceptable Concentration	:	Not Specified W.R.T Lithium batteries
Facilities	:	NA
Respiratory Protection	:	Self-Contained Berthing Apparatus for organic gasses.
Hands Protection	:	Safety Gloves
Eye Protection	:	Safety Glasses

### **F. FIRST AID MEASURES (IN CASE OF ELECTROLYTE LEAKAGE FROM THE BATTERY)**

Eye contact	:	Flush the eyes with plenty of clean water for at least 18 minutes immediately, without rubbing. Get immediate medical treatment. If appropriate procedures are not taken, this may cause eye injury
-------------	---	---

Skin contact	:	Wash the contact areas off immediately with plenty of water and soap. If appropriate procedures are not taken, this may cause sores on the skin.
Inhalation	:	Remove to fresh air immediately. Get medical treatment immediately.

#### G. FIREFIGHTING MEASURES

Fire extinguishing agent Extinguishing method	:	Powder-coated extinguisher and <b>DRY SAND ARE EFFECTIVE.</b> Since vapor generated from burning batteries may make eyes, nose and throat irritates, be sure to extinguish the fire on the windward side. Wear the respiratory protection equipment in some cases.
--	---	---

#### H. ACCIDENTAL RELEASE MEASURES (IN CASE OF ELECTROLYTE LEAKAGE FROM THE BATTERY)

Take up with absorbent cloth, treat cloth as inflammable.  
Move the battery away from the fire.

#### I. CRITICAL DON'T

1. Do not disassemble or modify the battery pack.
2. Do not connect the positive (+) and negative (-) terminals with a metal object such as a wire.
3. Do not discard the battery pack into fire or heat it.
4. Do not use or leave the battery pack near a heat source such as a fire or a heater (60°C or higher).
5. Do not immerse the battery pack in water or seawater, and do not allow it to get wet.
6. Do not recharge the battery pack near fire or in extremely hot weather.
7. To recharge the battery pack, use the battery charger specifically designed for the purpose and observe the recharging conditions specified by PURE EV™.

8. Do not pierce the battery pack with a nail or other sharp objects, strike it with a hammer, or step on it
9. Do not strike or throw the battery pack.
10. Do not use an apparently damaged or deformed battery pack.
11. Do not directly solder the battery pack.
12. Do not reverse the positive (+) and negative (-) terminals. Do not connect the battery pack to an electrical outlet, vehicle cigarette lighter, etc.
13. Do not use the battery pack for a purpose other than those specified.

#### J. CRITICAL SAFETY INSTRUCTIONS

Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits unusual smells, changes colour or shape, or appears abnormal in any way. Contact the Company immediately.

In Case of smoke or fire, **DO NOT POUR WATER ON DAMAGED BATTERY**. Use powder-coated extinguisher and sand to isolate the battery.

## **DECLARATION**

I, \_\_\_\_\_, would like to confirm that I have been explained and understood the above mentioned instructions / protocols for safety of PURE Lithium™ battery. Further I commit to abide by them.

---

Customer Signature  
Name & Date:

---

Dealer Stamp & Signature

## Notes

---

---

---

---

---

---

---

---

---

---

---

---



[www.pureenergy.co.in](http://www.pureenergy.co.in)

All the trademarks are owned by PUR ENERGY LTD.

The company has the rights to change any specifications, designs or features of the products at any point of time without any prior intimation and without any liability.

For more details of our products please visit the company website.