

ETRYSTX

Owner's Manual





ETRYST X® OWNER MANUAL

PUR ENERGY PVT. LTD.

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Dear Customer,

Greetings on purchasing the PURE eTryst X, India's premium electric Bike that is manufactured by PuR Energy Pvt. Ltd.

Before you begin riding, please go through this manual to familiarize yourself with the mechanism and controls of the eTryst X, 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 eTryst X.

Enjoy the PURE ride!

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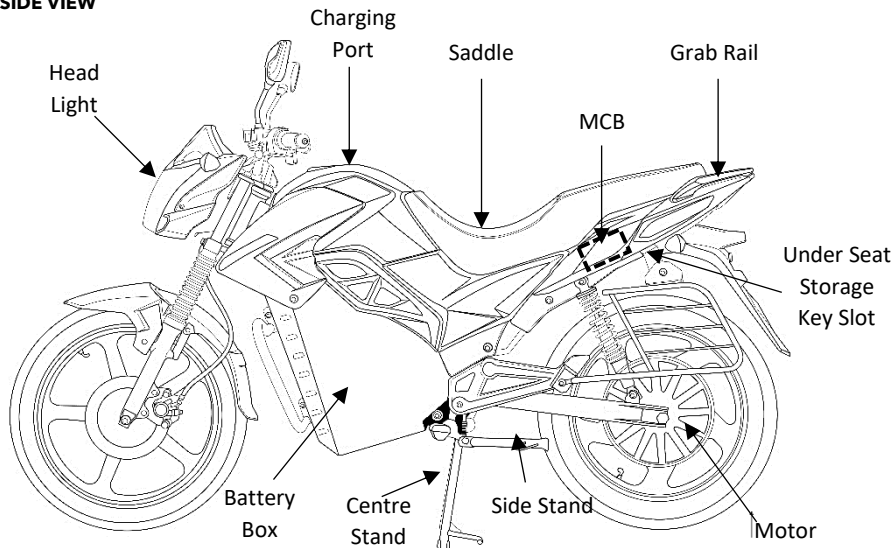
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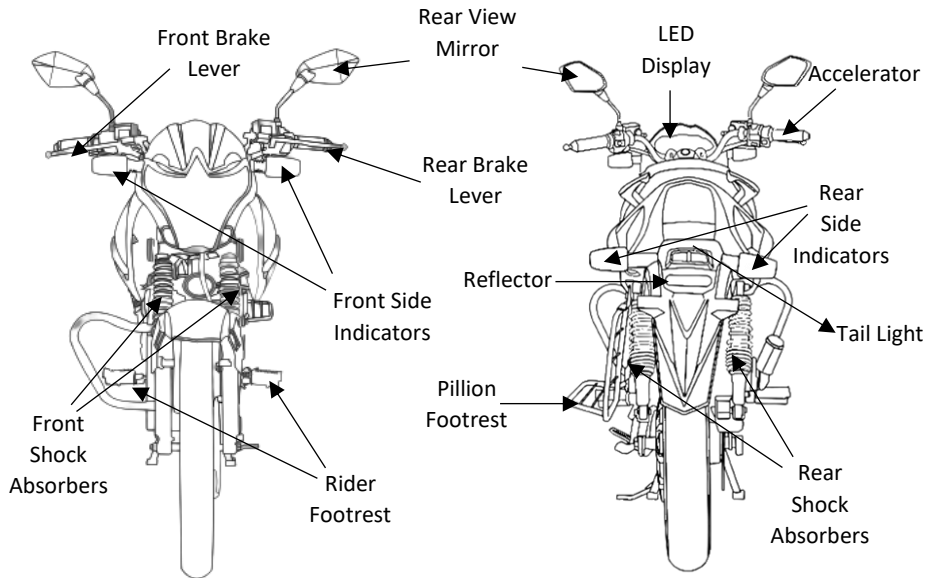
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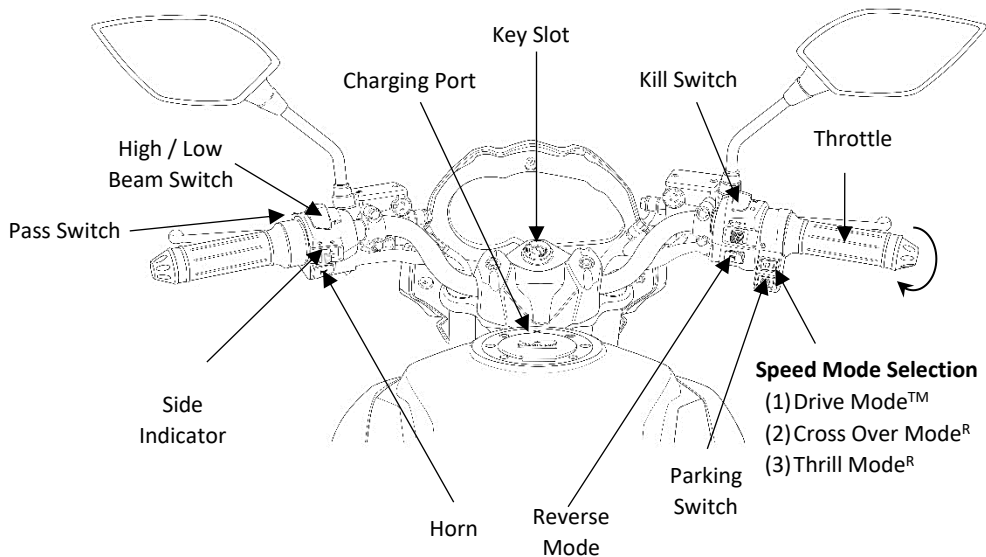
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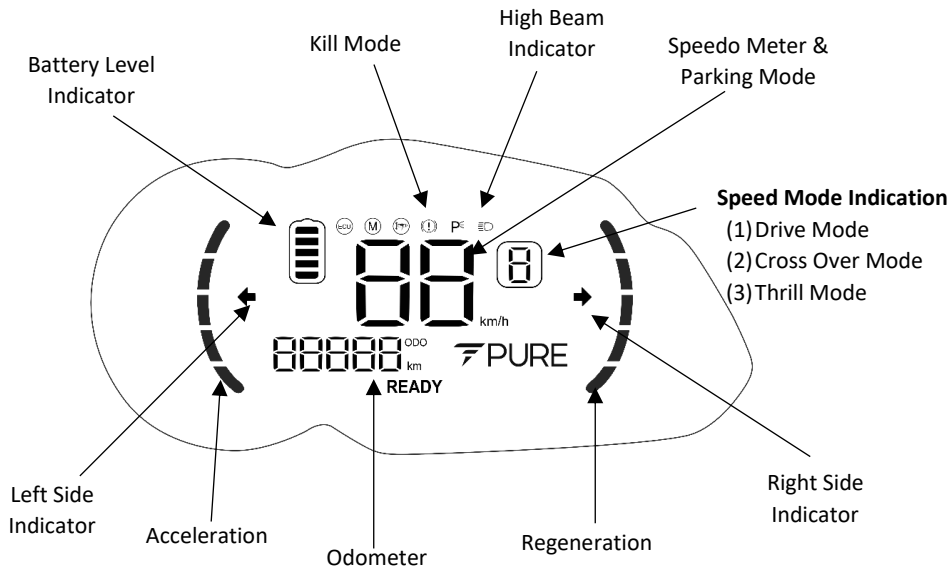
ABOUT



1 About eTryst X**SIDE VIEW**

FRONT & REAR VIEW

HANDLE OPERATIONS

LED DASHBOARD

Specifications & Features

Alloy Rim	85 KMPH Top Speed
72V Smart Controller	Motor: 3.0 KW nominal and 4.0 KW Peak
84V, 8A Charger	3.5 KWH Patented High Performance PURE Lithium Battery
Comfortable Seat for 2 PAX	17.78 cm LED Display
Tyre - Front: 2.75-18, Rear: 3.00-17	Front and Rear Disc Brakes
Twist Throttle	Smart Active BMS
150 Kgs Load Capacity	Overall Length 2040 mm
Regenerative Braking	6 Hrs. Charging Time

eTryst X Kit

- **eTryst X Battery**
- **1 Owner's Manual**
- **4 Keys and 2 remotes**
- **1 First Aid Kit**
- **1 Tool Kit**
- **1 Charger**
- **Puncture Kit**
- **(Optional) Other accessories:
Helmet Lock, Seat Cover**

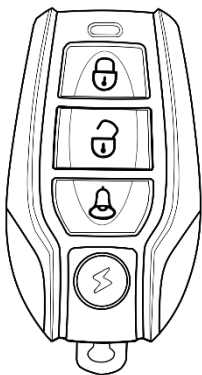
LED DASHBOARD (Error Codes)

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)
7		Sidestand sensor(NA*)
8		Cruise Control

Note: * Not Applicable

Smart Lock

Smart locking system for the eTryst X allows you to ride your eTryst X without any key and is loaded with anti-theft abilities. The transponder that is built into the ignition key carries a unique identification code. The vehicle unlocks when the code on the key matches with the code of the receiver inside the vehicle.



The Ignition Switch

This mode allows to turn your vehicle on/off overriding the need for the key. Also, it triggers a sound with blink of taillight helping you find your ride in the parking area.



The Lock Mode

This mode locks down the vehicle centrally. Any kind of impact, activity or attempt to start/move the vehicle even using its own mechanical key triggers an alarm.



The Unlock Mode

This mode unlocks down the vehicle centrally and it can be started or operated with the key in this mode



Panic Mode

Trigger and alarm with single press. Pressing any key will deactivate this alarm.

Features

Smart AI for Battery Longevity	SoC-based Auto Discharge AI-Monitored SoH for Performance 50% Longer Battery Life Upgradeable Firmware High-End Processing Power
Swift Throttle Response	Smooth kick-off acceleration for a fine rider experience
Highly efficient Powertrain	The new powertrain operates with an efficiency of 92%.
HillStart Assist	Slope Rollback Prevention during Brake-to-Throttle Transition
DownHill Assist	Slope Descent Speed Control/Lock Enabled
Reverse Mode	eTryst X can roll backwards at sensible speed with the reverse mode
Parking Assist	Reduces manual effort while parking in tight parking spaces
Smart Regenerative Braking	Regenerative braking optimized based on SoC & Riding Modes.
Coasting Regen	Charging during Vehicle Deceleration (No Brake Required)
Enhanced Electric braking system	30% Improvement in the Response time of braking system



Driving your PURE eTryst X

- Take eTryst X off the side stand.
- Check for the recommended tyre pressure Front 34 psi and rear 33 psi for smooth running.
- Ensure the battery is fully charged as per the detailed guideline provided in this manual.
- Put on your helmet (It is mandatory to use a safety helmet to ensure a safe ride).
- Turn on the Ignition key (Clockwise).
- Switch on your kill switch and 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 eTryst X moving.
- The vehicle should not be overloaded by putting on more load than recommended (Approx. 150 Kg).

**Riders are advised to be cautioned while starting at the 3rd Speed Mode

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 in regular riding mode as the throttle will be dissociated.
- 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 meter (limited ingress permitted with no harmful effects).
 - The Battery and LED 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 the last bar of battery indicator.
- Be cautious about the reverse mode. In this mode, the vehicle will move in reverse direction when the reverse button is pressed and throttle is twisted.

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 Advice

- Always use a full-face helmet with ISI Mark preferable bright colored. 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 low 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.

CHARGING



2 CHARGING eTryst X



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

Guidelines for Charging Socket

It is mandatory to meet the charging point requirements as mentioned further in this manual. This is to ensure optimum performance, maintain the battery health and safety. This installation should be inspected and verified by authorized PURE EV™ technician in the verification form attached in this manual.

Infrastructure Requirements

Parking area:

- Vehicle must be parked away from water and fire sources. Vehicle parking should be easily accessible and must be of minimum 7ft X 4ft.
- Exposure to direct sun-light & rain shall be avoided

Sanctioned Load

- Consumer must have spare 0.75kW load. This can be ensured by verifying electricity bill of the previous month. (Recorded Maximum Demand < Sanctioned Load)

Healthy Earthing

- A proper earthing must be ensured by any of the following methods,
 - ✓ Pipe Earthing
 - ✓ Rod Earthing
 - ✓ Cu Plate Earthing
- AC Voltage between Neutral (N) & Earth (E) must be $\leq 2V$
- The resistance between Neutral (N) & Earth (E) must be $\leq 5 \Omega$

Healthy Voltage Requirement:

AC Voltage between Phase (P) & Neutral (N) must be $230V \pm 10\%$.

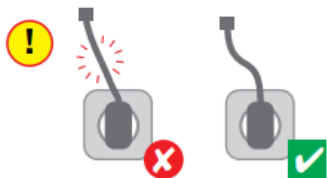
Component Essentials

Sr. No.	Essential Requirements	Specifications	Remark
1	AC Input Cable	3-Core, 1.5sqmm, Copper conductor, PVC insulated, PVC sheathed as per IS:9938/1981 with ISI mark	Length should not be more than 5 meters from energy Meter
2	Voltage Stabilizer	Current rating: 16 A Voltage Rating: 180-270 V	Recommended
3	PVC Box Socket	Current rating: 6 - 16 A	
4	Flexible Conduit and Clamp	Size: ≥ 16 mm	
5	MCB	2 NOS Specifications: 1P 240V, 16A MCB or 1PN 16A MCB Curve Characteristics: B or C Breaking Capacity: ≥ 6 kA	Recommendation: Anchor, Havells, Legrand, HPL, ABB

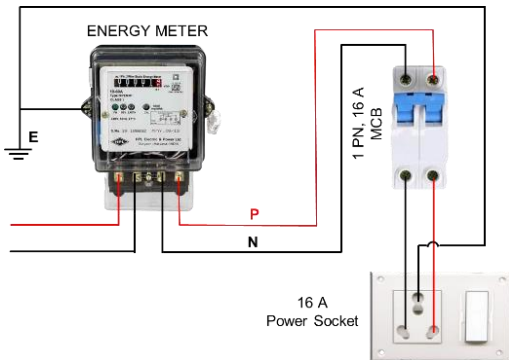
** Brands are mentioned just for recommendation purpose only, it is advisable to follow the electrical guidance for installation

Installation of Charging Port

- The charger requires a single-phase connection with Earthing.
- Locate the nearest power source to avoid laying down a huge network of cables.
- The use of a stabilizer is recommended* to ensure safety of the device.
- The regulated supply must be available at a commercial socket with a power switch of 16A.



Tip: Be sure the power cord has a gentle curve but is not stretched.



Instructions to User for Installation of Socket:

- The socket must be installed at the min. height of 4 feet above ground surface.
- The use of a stabilizer is recommended to ensure safety of the device.
- The regulated supply must be available at a commercial socket with a power switch of 16A.

Steps of charging eTryst X

- Open the under-seat space and ensure the bike MCB is "ON" condition
- Ensure the bike is in power of condition and the power socket installed as per the above-mentioned guidelines switch is in "OFF" condition
- Plug in the charging connector in the charging slot (refer to side view)
- Plug the three-pin charger to the power socket
- Connect the charger to the power socket and switch on
- The red light on your charger starts to glow and the battery is being charged
- The green light on your charger indicates battery is fully charge

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 eTryst X batteries ONLY.
- 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.
- Do not cover it to avoid the case from being overheated while charging.
- Do not disassemble charger. Take it to an authorized service person when service or repair is required.

Safety Information:

- Ensure the proper availability of Earthing at the place of Installation.
- Make sure all electrical equipment are well grounded.
- Use the correct cable size as suggested to avoid overheating, corrosion & breakdown. Do not use worn, damaged, or non-Insulated cables.
- Make sure all electrical connections are clean, dry, insulated and tightly secured.
- Always plug & unplug power cords at switch off state slowly & safely.
- Keep charging point out of reach from children without adult supervision, the connection must be at 4 Feet above the ground.
- Do not operate your Charger/Socket if there is visible damage to the unit or charging cord.
- Do not install Charger/Socket near flammable, explosive, or combustible materials.
- Do not operate the Charger/Socket at high temperatures, and do not expose it to direct sunlight.

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.
- 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.

BATTERY



3 PURE Lithium[®] Battery

PURE eTryst X, 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 electrolyte, 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 any 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 electrolyte, 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 electrolyte is 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 6 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 eTryst X should only be used for the purpose of charging the battery of the eTryst X. 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.

SERVICE & WARRANTY POLICY |

4 Service & Warranty Policy

Service Policy

PURE EV™ offers 4 Free and 8 Paid services for its bike models.

- The services to be availed within the specific Kms or days from the date of sale of the bike (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.
- Batrics Faraday[®] 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.
- The records of Battery Maintenance are to be maintained in this book.
- 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 bike 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
1	1 st	1000 - 1100	30 - 45	Free
2	2 nd	4000-4500	150-155	Free
3	3 rd	8500-9000	275-290	Free
4	4 th	13000-13500	445-460	Free
5	5 th	17500-18000	605-620	Paid
6	6 th	22000-22500	765-780	Paid
7	7 th	26500-27000	925-940	Paid
8	8 th	31000-31500	1085-1100	Paid
9	9 th	35500-36000	1265-1280	Paid
10	10 th	40000-40500	1445-1460	Paid
11	11 th	44500-45000	1630-1645	Paid
12	12 th	49500-50000	1810-1825	Paid

Warranty Policy

PURE EV™ offers Warranty for PURE EV™ bike 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 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 sixty-three months from the month of the production or 50,000 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 motor and the controllers are covered under warranty for a period of twelve months.
- The term of warranty shall be one to 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 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.
- Warranty claims in respect to shock absorbers (Front & Rear), speedometer etc though claimed through PURE EV™ are subjected to the acceptance of the respective manufacturers.

- 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™.
- Warranty claims will only be handled through PURE EV™ dealers and will not be entertained directly by PURE EV™ at all.
- PURE EV™ 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 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.
- For detailed Warranty Schedule please get in touch with the authorised dealer / service station

The warranty will be considered only when:

- All 4 free services and all the 8 paid services are availed as per the given schedule from PURE EV™ authorised service centers
- Battery Maintenance with Batrics faraday^R records are maintained for the on all 12 free and paid services duly signed by PURE EV™ Dealer
- Maintaining the service record given in the Owner's Manual duly signed by PURE EV™ Dealer for each of the 4 Free and 8 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
- It is mandatory to have the charger installation verification done by PURE EV™ authorised technician (the charger installation form in this manual should be duly signed by resembling the same)

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 bike 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 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 THE TO JURISDICTION OF COURTS OF HYDERABAD.



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OTHERS





5 Roadside Assistance Policy

Your eTryst X comes with Free Road-side Assistance (RSA) policy with the following benefits for the period of 1 year from the date of invoice:

Support Type	Assurance
Number of incidents	4 Incidents per year
Puncture / Tyre Change	Yes
Minor Repair	Yes
Towing service 25 Kms (Incidence to Destination) for mechanical, accidental, and electrical break down	Yes
Pan India Support	Yes
Taxi Support-Uber (Up to 25 Kms in case of accident)	Yes
Hotel Assistance (One day stay in case of accident)	Yes
24 X 7 Assistance on call	Yes

In case, you have not received your policy details, connect to toll free number **18005723861** or write to **support@globalassure.com**

For any further assistance or query regarding RSA reach out to us at **18002126440**

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

Share your concerns



Customer Grievance Policy



For Service Support you must reach out to your nearest dealer as a first priority, in case of non-availability of dealer / technicians you may choose to raise a service ticket by scanning the QR or by visiting <https://tinyurl.com/pureservicesupport>

Please refer to our customer grievance policy for reaching out to us at <https://tinyurl.com/PURECUSTOMERGRIEVANCES> or scan the QR

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

Notes

Notes

PURE[®]
ELECTRIC VEHICLE

ADDRESS 1:**ADDRESS 2:**

City:

MAIL ID:

MOBILE NO: + 9 1

[illegible]

State:

Pin Code:

BATTERY NO:

MOTOR NO:

VIN NO:

SOLD ON

DEALER CODE:

**STAMP & SIGNATURE
DEALER**

CUSTOMER SIGNATURE



SOLD ON / / **DEALER CODE:**

**STAMP & SIGNATURE
DEALER**

CUSTOMER SIGNATURE



1ST FREE SERVICE COUPON eTryst X

(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

2nd FREE SERVICE COUPON eTryst X



(Valid if serviced within 4000 - 4500km or 150 - 155 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[®]
ELECTRIC VEHICLE

VIN No:[illegible]

Motor No:

Battery No:

Customer Name:

Contact Number:

Serviced On: dd / mm / yyyy

Sold On: dd / mm / yyyy

Serviced at:		Kms
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Dealer Code

**STAMP & SIGNATURE
DEALER**

CUSTOMER SIGNATURE



4th FREE SERVICE COUPON eTryst X

(Valid if serviced within 13000 - 13500km or 445 - 460 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

Vehicle Service Records:



Service No.	Distance (Km) / Time (Days)	Date	Odometer Reading	Job Card Number	Dealer Sign and Code
1st Free					
2nd Free					
3rd Free					
4th Free					
5th Paid					
6th Paid					

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

Vehicle Service Records:

Service No.	Distance (Km) / Time (Days)	Date	Odometer Reading	Job Card Number	Dealer Sign and Code
7 th Paid					
8 th Paid					
9 th Paid					
10 th Paid					
11 th Paid					
12 th Paid					

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

Battery Service Records (Batrics Faraday^R):



Service No.	Inward Capacity (Ah)	Outward Capacity (Ah)	Dealer Sign and Code
1st Free			
2nd Free			
3rd Free			
4th Free			
5th Paid			
6th Paid			

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

Battery Service Records (Batrics Faraday^R):



Service No.	Inward Capacity (Ah)	Outward Capacity (Ah)	Dealer Sign and Code
7th Paid			
8th Paid			
9th Paid			
10th Paid			
11th Paid			
12th Paid			

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

CHARGER INFRASTRUCTURE INSTALLATION CHECKSHEET (only for PURE EV™ Authorised Technician)

CHARGER SERIAL NO.: _____ Date: _____

INSTALLATION DETAILS

INSTALLER NAME: _____

CONTACT NO: _____

SITE QUALIFICATION

1. Parking area (7ft * 4ft)

☐

2. Exposure to direct sunlight & rain avoided

☐

3. Spare 0.75kW sanctioned loan available

☐

4. Available earthing

Pipe earthing

☐

Rod earthing

☐

Cu Plate earthing

☐

5. Required Tools

Nose Plier

☐

Tester

☐

Screwdriver

☐

Hammer

☐

Multi-meter

☐

Electrical Tape

☐

Wire Cutter

☐

OPERATIONAL QUALIFICATION

1. EARTHING

- a. Voltage measurement between Neutral (N) & Earth (E) Required: $\leq 2V$

Actual:

- b. Resistance Measurement Neutral (N) & Earth (E) * Required: $\leq 5\Omega$

Actual:

2. PHASE VOLTAGE

- a. AC Voltage between Phase (P) & Neutral (N) Required: $230V \pm 10\%$.

Actual:

- b. MCB Required: $2 \times 1P$ 240V, 16A MCB or 1PN 16A MCB

Actual:

☐ $2 \times 1P$ 240V, 16A

☐ 1PN 240V 16A MCB

3. CABLE

☐ Type: Cu 3-Core

☐ Type: Cu 3-Core

☐ Length: Not more than 5 Metres from Energy Meter (Recommended)

4. PVC FLEXIBLE CONDUIT & CLAMP

☐ Size: ≥ 16 mm

5. MODULAR SOCKET

☐ Modular Socket design for 6A - 16A

6. VOLTAGE AT SOCKET (Input to Charger) Required: $230V \pm 10\%$ AC

Actual:

7. CHARGER OUTPUT Required: 67.2V DC

Actual:

OTHER REMARK

WARRANTY LIMITATIONS

Warranty is considered only if,

- The product was installed, operated, maintained, or used in accordance with the instructions and specifications provided in the user manual.
- The earthing & voltage parameters are found to be correct as mentioned.
- Signed and Scanned copy must be shared for any warranty claims.
- Verification of the documents are necessary to avail the Warranty.
- NOTE: Kindly ensure that the technician has explained the procedure and safety instructions for use of EV Charger.

Technician Signature

Customer Signature

Dealer Signature

Dealer Seal

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 6 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 DRY SAND ARE EFFECTIVE. 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.
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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.pureev.in

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