

Do's and Don'ts (NEW Driver/Customer)

A. Lithium ion battery

1. Know your battery

- a. When lithium batteries are charged and discharged once, it's called a cycle.
- b. A battery's capacity will degrade as the cycle number increases.

B. Battery installation and Assembly

1. Requirements

- a. Install in presence of company or LSP's representatives.
- b. Do not lend your assigned battery pack to anybody else. While in your possession, it is completely your responsibility and you are totally liable for its safe keeping & correct usage.
- c. Do not attempt to dis-assemble or otherwise open the battery pack or the charger or any other Lithion provided component.

C. Battery operations

1. Battery charging

- a. Don't overcharge (don't leave battery during charging unattended)
- b. Don't leave battery sitting at 100 percent state of charge too often, because it's stressful for the battery
- c. Don't charge using fast chargers (unless recommended by Company)
- d. Partial and random charging is fine.
- e. Average charging time is about ____
- f. Do not charge other lead acid batteries using Lithion provided chargers.
- g. Lithion Battery has to be charged with authorized chargers only at authorized LSP location.
- h. Do not attempt to charge the battery on your own using any lead-acid charger available – it could be dangerous to you & other people nearby.
- i. Do not charge other lead acid batteries using Lithion provided chargers.
- j. Do not attempt to remove the connectors even when the battery is not connected.
- k. Do not pull any wires coming out of the battery pack or any connected apparatus.

2. Battery discharging

- a. Avoid deep or complete discharging of battery.
- b. Don't withdraw high current due to high acceleration.

3. Battery storage

- a. Avoid extreme temperatures (store battery indoors whenever possible)
- b. Store Li-ion at approximately 50 percent charge capacity.

4. Battery swap

- a. Swap the battery at nearest LSP as per the scheduled date/time.

D. Driving and load conditions

1. Driving

- a. Keep moderate speed in the range of ____ to ____
- b. Don't accelerate with full throttle.
- c. Avoid driving for long routes or on fly-overs

2. Load conditions

- a. It is recommended to keep adult passengers lower than 5.
- b. Don't carry more than 5 adult passengers often.

E. Mobile app

1. Information

- a. Regularly check for
 - i. amount earned,
 - ii. distances traveled,
 - iii. energy used and
 - iv. driving score.

2. Save and earn more

- a. Check and monitor how is your score changing. This information can help you drive more efficiently and charge less frequently (i.e., save and earn money).

F. Emergency

1. If battery gets completely discharged

- a. Contact LSP/Operator
 - i. In case of any malfunction, do not attempt to repair the battery pack by yourself or at any local garage/shop. Please report it to us or the nearest LSP.

2. Physical damage to the locked battery

- a. Contact LSP/Operator
- b. Use Mobile app to report the incident

G. Battery maintenance

1. Do-it yourself

2. Contact

- a. LSP/Operator
- b. Company

Not following any of the above would be strictly dealt with & will result in penal action for the driver(s) & other concerned people.

All battery packs/chargers/other equipment is the property of the Company.

Unauthorized tampering of any of these, is akin to damaging somebody else's property, is a criminal offense and would be dealt with very strictly under the laws of the land.

Next steps:

1. to summarize various errors/issues that customer may face along with directions for solutions.
2. to add figures and visuals for charging and discharging.
3. to add numbers for speed, current, hours of charging etc.
4. to create a detailed manual for each of the point posted with appropriate measures.
5. Warning labels and Stickers =>
6. Contact us =>