

Transformer, Mobie Plus, TRIAXE Sport, TRIAXE TOUR- Guide to Safe and Long-Lasting Lithium Ion Battery

How does the charger work?

- When the battery voltage is low, the battery charger outputs a large current to charge the battery.
- When the battery voltage is near full, the battery charger outputs a small current. When the battery is full, the battery charger will output very little current. Therefore, the battery will continually charge after connecting the charger, but will not overcharge. It is better to charge the battery for less than 24 hours.

What does the light on the charger mean?

- The red light indicates that the scooter is charging. Some models of the Transformer and Mobie scooters have yellow lights instead of red when charging. The green light indicates the battery is fully charged.

Can other chargers be used?

- To charge safely and efficiently, use the charger supplied by the original manufacturer only.

How often should you charge the battery?

The charge time depends on the use. If you're operating the scooter every day, charge after each use. The time to charge the battery fully can vary from 4 up to 8 hours.

If you're operating the scooter once a week, then the battery should be charged once a week.

Be sure the battery is fully charged before operating.

Do not let the battery fully discharge before charging.

How can you get the maximum operating distance?

Driving conditions such as hills, uneven and soft surface, temperature and user weight will affect the distance or running time for battery life.

Methods of obtaining the maximum driving distance:

- Fully charge your battery before operating your folding travel scooter.
- Maintain a constant speed when possible.
- Only carry the necessities to reduce weight.
- Avoid intermittent driving.

Why is the power of the new battery weak?

Deep-cycle batteries use unique chemical technology and design. It can be charged quickly and be used for a long time after full charge. The battery is fully charged before leaving the factory but may change its initial performance during the transportation due to the temperature. The power of the battery will lessen in higher temperatures and it will extend the charging time in low temperatures. The battery requires a few days to adapt to the surrounding environment before it gets stable performance. More importantly, a deep cycle battery will get higher performance after several charging-discharging cycles.

Please follow the steps below to improve the battery performance:

- A new battery must be fully charged before using.
- Low speeds are recommended for the first time. Do not travel too far until you are familiar with the operation of the scooter and the battery.

- Fully charge the battery after operating your folding travel scooter the second time. The battery capacity will reach 100% and extend the driving time after four to five charging and discharging cycles.

How to ensure the battery life:

A fully charged battery will provide better performance and extend battery life. Do not fully discharge the battery.

How to store scooter and battery:

- Charge your battery fully before you store it.
- Remove battery from your folding travel scooter.
- Store your scooter and battery in warm, dry place. Not hot.
- Avoid storing the scooter in area with temperature variations.
- If storing the scooter, charge battery at least once per month.
- For optimal battery life, be sure to use your scooter and charge the battery on a monthly basis.

IMPORTANT:

- Do not dismantle the Li-polymer battery and do not add water. Failure to observe this warning will void the warranty and damage the battery and scooter.
- If battery is frozen, warm for several days before charging.
- If a battery is left more than a month without charging it, the battery could fail to charge or the battery life can be dramatically shortened. The result would not be covered under warranty.