

TECCPO KF46LB

TECCPO KF46LB 18V 2Ah/4Ah Fast Battery Charger Instruction Manual

Model: KF46LB

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using the charger. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Keep the charger away from hazardous substances such as water and fire to prevent damage to the charger.
- Do not charge non-rechargeable batteries.
- Do not expose the charger to rain or wet conditions. Water entering the charger will increase the risk of electric shock.
- Use only TECCPO and POPOMAN 18V batteries with this charger. Using other batteries may cause injury and damage.
- Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged. Take it to a qualified service person.
- Do not disassemble the charger. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Unplug the charger from the outlet before attempting any maintenance or cleaning.
- Do not allow the cord to be stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not use the charger in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

2. PRODUCT OVERVIEW

The TECCPO KF46LB is a fast charger designed for TECCPO and POPOMAN 18V lithium-ion batteries. It features quick charging capabilities and an intelligent protection system.



Figure 1: TECCPO KF46LB Fast Battery Charger. This image shows the top view of the black battery charger with its charging slot and indicator lights.



Figure 2: Intelligent Protection System. This diagram illustrates the various safety features integrated into the battery and charger, including over-voltage, over-current, over-discharge, over-charge, and over-temperature protection, as well as short circuit protection.

3. SETUP AND OPERATION

3.1 Initial Setup

1. Unpack the charger and inspect it for any damage.
2. Ensure the charger is placed on a stable, dry, and well-ventilated surface.
3. Plug the charger into a standard 100-240V AC power outlet.

3.2 Charging a Battery

1. Align the battery with the charging slot on the charger.
2. Slide the battery onto the charger until it clicks into place. Ensure a secure connection.
3. The charger's indicator light will illuminate **red**, indicating that the battery is charging.
4. Once the battery is fully charged, the indicator light will turn **green**.

- To remove the battery, press the release button (if present on the battery) and slide the battery off the charger.

Note on Charging Times:

- A 2.0 Ah battery typically charges in approximately 35 minutes.
- A 4.0 Ah battery typically charges in approximately 65 minutes.

1 HOUR FAST CHARGER

2.0A FAST CHARGER

UNIQUE PROTECTION SYSTEMS: OVER VOLTAGE PROTECTION, OVER CURRENT PROTECTION, OVER DISCHARGE PROTECTION, OVER CHARGE PROTECTION, OVER TEMPERATURE PROTECTION, SHORT CIRCUIT PROTECTION

Figure 3: Charger with 2.0 Ah Batteries. This image shows the TECCPO fast charger alongside two 2.0 Ah 18V lithium-ion batteries, illustrating the compatibility and fast charging capability.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your charger.

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the exterior of the charger. Do not use water or chemical cleaners.
- **Storage:** Store the charger in a dry place, away from direct sunlight and extreme temperatures. Ensure the power cord is not kinked or damaged during storage.
- **Inspection:** Regularly inspect the charger, power cord, and battery contacts for any signs of wear, damage, or corrosion. If any damage is found, discontinue use and contact customer support.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger indicator light does not turn on.	No power to the outlet. Charger not properly plugged in. Battery not properly connected. Damaged charger or power cord.	Check the power outlet with another device. Ensure the charger is securely plugged into the outlet. Ensure the battery is fully seated in the charger. Inspect for damage. If damaged, contact customer support.
Charger light remains red after extended charging time.	Battery fault. Charger fault. Battery too hot/cold.	Remove and reinsert the battery. Allow battery to cool down or warm up to room temperature. If problem persists, contact customer support.
Battery does not hold charge after charging.	Battery is at the end of its life cycle. Battery fault.	Replace the battery. Contact customer support for battery issues.

6. SPECIFICATIONS

Feature	Detail
Model	KF46LB
Brand	TECCPO
Input Voltage Range	100-240V AC
Input Frequency	50-60 Hz
Rated Input Power	100 W
Charging Current	4 A
Output Voltage	18 Volts
Compatibility	TECCPO & POPOMAN 18V Lithium-ion Batteries (2.0 Ah, 4.0 Ah)
2.0 Ah Battery Charge Time	Approx. 35 minutes
4.0 Ah Battery Charge Time	Approx. 65 minutes
Color	Black

