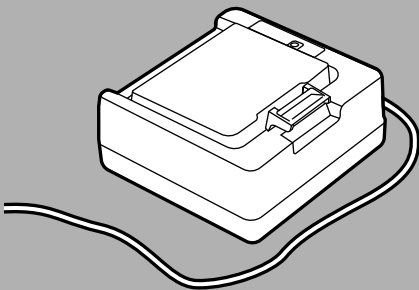


## **CHARGER KIT & BATTERY PACK**



### **Important safety instructions.**

To reduce the risk of fire or electric shock, carefully follow these instructions.

Save these instructions for future reference.



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**[detectortesters.com](http://detectortesters.com)**



## TESTIFIRE XTR2 CHARGER

The Testifire XTR2 Charger Kit  
(P/N: TESTIFIRE-CHAK-001)

Includes the following items:

- Testifire XTR2 Charge Cradle containing 1 x USB-C cable (P/N: TESTIFIRE-CHA-001)
- TESTIFIRE XTR2 Wall PSU containing UK, EU, US, AUS and NZ adaptors (P/N: TESTIFIRE-WPSU-001)
- Testifire XTR2 Car Charger (P/N: TESTIFIRE-CPSU-001)

## COMPATIBLE BATTERY PACKS

The following battery packs are compatible with the Testifire XTR2 Charge Cradle.

- Testifire XTR2 Lithium Ion Battery Pack

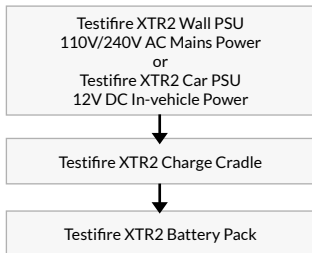
## POWER

The Testifire XTR2 Charger will charge the Testifire XTR2 Battery Pack, using either a nominal 110/240V AC mains or 12V DC in-vehicle power. A fully depleted battery will be fully charged in 60-90 minutes.

- Batteries leave the manufacturer charged to 30%. Depending on the length of their subsequent storage, they may require recharging before first use
- For optimum battery life, it is recommended that the battery is fully charged before first use. Then used until completely discharged. Repeat this process for the first few uses

## OPERATION

Connect the Charge Cradle to a 100/240V 50/60Hz mains socket using the Testifire XTR2 Wall Power Supply (or equivalent for UL countries\*) or to a 12V DC power socket using the Testifire XTR2 Car Charger and supplied USB-C cable.



### WARNING

Never connect AC and DC power at the same time.

## POWER

- Insert battery pack into the charge cradle. The LED on the charge cradle will flash from red to green for approximately 1-2 seconds while the power supply is checked
- The LED will then flash green to indicate fast charging, unless the battery is fully charged, in which case it may go directly to solid green (ready to use)
- After fast charging is complete (90 minutes for a fully discharged battery), the charge is automatically converted to a trickle charge and the LED turns solid green (ready for use)
- The battery and charge cradle can remain connected under a trickle charge for several hours without damage to the battery. This maintains the battery in a fully charged state, ready for use

### Note:

If a battery is not used for some time (i.e. within the next day), it is advisable to unplug the charger from the power supply, and the battery from the charge cradle.

- To stop charging disconnect the power plug before removing the battery from the charger
- **Battery Fault:** A red flashing LED indicates a fault with the battery
  - Unplug the charger from the power supply and remove the battery
  - Ensure contacts on the battery pack and spring contacts on the charge cradle are clean. Wipe with a clean, dry cloth if necessary
  - Allow contacts on the battery pack and spring contacts on the charge cradle to cool
  - Place the battery into the charge cradle
  - Reconnect the power supply
  - If the problem persists, contact Product Support

## **GENERAL INFORMATION**

- As with all rechargeable batteries, after a few hundred cycles of normal use your battery will eventually reach the end of its usable life and will hold less charge or not charge properly. At this point it is recommended that a replacement battery is purchased
- Avoid storing or charging in areas with high ambient temperature (<30°C)

## **WARNING**

The battery and charger may become warm during normal use. Always allow adequate ventilation around the equipment and take care when handling.

## **CAUTION**

- Store the charger in a dry place (indoor use only when connected to AC mains). Danger of fire and electric shock!
- Do not charge a hot battery. Allow the battery to cool down naturally before starting a charge cycle
- Allow the charger to cool down for at least 15 minutes before charging another battery
- The battery includes an internal temperature sensor and will stop charging if this exceeds 60°C to prevent overheating
- Do not cover battery or charger, or expose to external heat during operation
- Do not leave unattended whilst charging
- Only clean with a dry cloth
- Do not attempt to open the charger. No user serviceable parts
- Do not use on a flammable surface
- Batteries and chargers must be stored and used in accordance with stated environmental conditions below:

## **Testfire XTR2 Charge Cradle**

- Input Voltage: 15V nom
- Rated Input Current: 2A @ 15V
- Rated Output Current: 2A @ 12.6V
- Operating Temperature: 5°C to +40°C
- Storage Temperature: -20°C to +70°C
- Storage Humidity: UP to 90% RH

### **Testifire XTR2 Wall Power Supply**

- Input Voltage: 100Vrms to 240Vrms AC nom
- Input Frequency: 50Hz to 60Hz
- Input Current: 1.8A @ 115v / 0.9A @ 230v
- USB PD v2.0 (min) with output voltage & Current:
  - 5V @ 3A
  - 15V @ 3A
- Output Connector: USB Type C Receptacle
- Operating Temperature: 0°C to +40°C
- Storage Temperature: -20°C to +80°C

### **Testifire XTR2 Battery Pack**

- Charging Temperature: 0°C to +45°C
- Discharge Temperature: -20°C to +60°C
- Storage Temperature: 10°C to +25°C

## **ATTENTION**

This charger is designed for charging the Testifire XTR2 Lithium Ion Battery Pack only. Do not connect other types of batteries. Danger of explosion.

## **ENVIRONMENT**

Testifire products should be disposed of at a recognised recycling centre in line with local regulations or can be returned to No Climb Products Ltd. for disposal.

