

## Cxy T13Plus

# Cxy T13Plus 2000A Jump Starter Power Pack User Manual

Model: T13Plus | Brand: Cxy

## 1. SAFETY INFORMATION

Please read and understand all safety information before using this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Do not disassemble:** Do not attempt to disassemble or modify the unit. There are no user-serviceable parts inside.
- **Keep away from children:** This device is not a toy. Keep it out of reach of children.
- **Ventilation:** Use in a well-ventilated area. Do not block ventilation openings.
- **Temperature:** Do not expose the device to extreme temperatures (above 60°C / 140°F or below -20°C / -4°F).
- **Moisture:** Do not immerse the device in water or expose it to rain.
- **Spark-Proof Technology:** The device incorporates spark-proof technology for safer connections.
- **Reverse Polarity Protection:** Built-in protection prevents damage from incorrect battery connections.

## 2. PACKAGE CONTENTS

The Cxy T13Plus Jump Starter package includes the following items:

- Cxy Jump Starter TC13 PLUS Unit
- 12V Smart Battery Clamp
- USB-C Cable
- C to C Cable
- 12V Cigarette Lighter Socket Adapter
- User Manual

## PACKAGE CONTENTS



Image: Cxy T13Plus Jump Starter and its included accessories.

## 3. PRODUCT OVERVIEW

The Cxy T13Plus Jump Starter is a versatile power pack designed for vehicle jump-starting and portable device charging. It features a clear LCD display and multiple output ports.

### Main Components:



Image: Top view of the Cxy T13Plus Jump Starter with its digital LCD display.

- **Digital LCD Display:** A 3-inch screen shows real-time battery percentage and charging status. It displays "READY" when the unit is prepared for jump-starting.
- **Power Button:** Activates the device and checks battery status.
- **Jump Button:** Initiates the jump-start sequence.
- **LED Flashlight:** Integrated LED light with 3 modes (SOS, SPOTLIGHT, STROBE) for various needs.

### Ports:



Image: Detailed view of the Cxy T13Plus Jump Starter's various ports.

- **USB-C (PD 65W In & Out) Port:** Used for fast charging the jump starter itself and for charging compatible laptops and other devices.
- **USB-A (18W) Output Port:** For charging smartphones, tablets, and other USB-powered devices.
- **12V/10A DC Output Port:** Powers 12V DC devices such as tire inflators and inverters.
- **Jump Start Port:** Dedicated port for connecting the smart battery clamp.

## 4. SETUP

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Before first use, ensure the Cxy T13Plus Jump Starter is fully charged.

### Initial Charging:

- Connect the provided USB-C to C cable to the jump starter's USB-C port.
- Connect the other end of the USB-C to C cable to a PD 65W charger (*not provided*).
- The LCD screen will indicate the charging status. The unit can recharge to 100% within 1.5 hours. It can reach 20% charge in 10 minutes with a PD 65W charger.
- For optimal performance, it is recommended to fully charge the jump starter every six months if not in regular use.

## 5. OPERATING INSTRUCTIONS (JUMP STARTING A VEHICLE)

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The Cxy T13Plus is designed to jump-start 12V vehicles, including motorcycles, with up to 8.5L petrol or 6L diesel engines.

# SMART CLAMPS PROTECTIONS

Design with More Than 10+ Safety Protections



Reverse Polarity  
Protection



Spark-Proof  
Protection



Over charge  
Protection



High/Low TEMP  
Protection



Over-Voltage  
Protection



Overload  
Protection



Over-current  
protection



Short circuit  
protection

Image: Step-by-step guide for connecting the jump starter to a car battery.

1. **Check Charge Level:** Ensure the jump starter has at least 20% charge. Press the power button to check the battery percentage on the LCD screen.
2. **Connect Clamp to Jump Starter:** Insert the smart battery clamp cable into the jump start port on the unit.
3. **Connect Clamps to Battery:**
  - Connect the **red (+) clamp** to the positive terminal of the vehicle's battery.
  - Connect the **black (-) clamp** to the negative terminal of the vehicle's battery.
4. **Activate Jump Start:** Press and hold the 'Jump' button on the unit for approximately 3 seconds until the LCD screen displays "READY".
5. **Start Vehicle:** Go back to your vehicle and start the engine.
6. **Remove Clamps:** Once the vehicle starts, immediately remove the black (-) clamp first, then the red (+) clamp from the vehicle battery. Finally, disconnect the smart battery clamp from the jump starter.

*Note:* If the first attempt to jump-start fails, wait a few minutes and try again. The device can achieve up to 35 jump-starts on a 2L petrol engine when fully charged.

## 6. MULTI-FUNCTION FEATURES

Beyond jump-starting, the Cxy T13Plus serves as a versatile power bank.

### Device Charging:



Image: The jump starter providing power to a smartphone and tablet.

- **USB-C (PD 65W) Port:** Charge compatible laptops (e.g., MacBook) and other devices at high speed.
- **USB-A (18W) Port:** Quickly charge smartphones, tablets, and other USB-powered gadgets.
- **12V/10A DC Output Port:** Power external 12V DC devices such as tire inflators, portable refrigerators, or inverters using the included 12V Cigarette Lighter Socket Adapter.

### LED Flashlight:

The built-in LED flashlight offers three modes:

- **Spotlight:** Provides continuous illumination.
- **Strobe:** Flashing light for signaling or attracting attention.
- **SOS:** Emits the international Morse code signal for distress.

To cycle through the modes, press the flashlight button located on the unit.

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and reliability of your Cxy T13Plus Jump Starter.

- **Regular Recharging:** If the unit is not used for extended periods, it is recommended to discharge and recharge it every six months to maintain battery health.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

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If you encounter issues with your Cxy T13Plus Jump Starter, refer to the following common solutions:

- **Unit Not Turning On:** Ensure the battery is charged. If completely drained, it may take a few minutes of charging before the screen activates.
- **Vehicle Not Starting:**
  - Verify that the jump starter has at least 20% charge.
  - Check that the smart battery clamps are securely connected to the correct battery terminals (red to positive, black to negative).
  - Ensure the "READY" indicator is displayed on the LCD screen before attempting to start the vehicle.

- If the first attempt fails, disconnect the clamps, wait a few minutes, and then re-attempt the jump-start process.
- **Error Codes/Indicators:** The LCD display provides informative messages. Refer to the specific indicators (e.g., RC, LV, HT) for detailed troubleshooting steps as outlined in the full user manual.




## 9. SPECIFICATIONS

Feature	Specification
Brand	Cxy
Model	T13Plus
Peak Output Current	2000 Amps
Amperage	1500 Amps
Engine Compatibility (Petrol)	Up to 8.5L
Engine Compatibility (Diesel)	Up to 6L
USB-C Input/Output	PD 65W
USB-A Output	18W
DC Output	12V/10A
Item Weight	1.2 Pounds
Item Dimensions (LxWxH)	8.66 x 3.54 x 1.97 inches
Manufacturer	Shenzhen Crosstech Co.,Ltd
Part Number	DE-CXY-T13 Plus-TC-CXY
UPC	721295199346

## 10. WARRANTY & SUPPORT

Cxy stands behind the quality of its products.

- **Warranty:** This product comes with a 24-month warranty from the date of purchase.
- **Money Back Guarantee:** Enjoy a 30-day money-back guarantee.
- **Customer Service:** 24/7 friendly customer service is available for any inquiries or assistance.
- **Technical Support:** Lifetime expert technical support is provided for the product.

	<p><a href="#">CXY T13 1500A Portable Car Jump Starter User Manual and Specifications</a></p> <p>Comprehensive guide for the CXY T13 1500A portable car jump starter, including features, specifications, jump-starting instructions, recharging methods, and device charging capabilities. Learn how to use the LED flashlight and important safety notes.</p>
	<p><a href="#">CXY T18 1000A Portable Car Jump Starter User Manual</a></p> <p>Comprehensive user manual for the CXY T18 1000A portable car jump starter. Learn how to recharge, jump start your car, charge devices, and understand specifications and safety precautions.</p>
	<p><a href="#">Cxy TC17 Cordless Tyre Inflator User Manual</a></p> <p>User manual for the Cxy TC17 Cordless Tyre Inflator, a digital electrical bike tyre pump with a 7500mAh rechargeable battery and 4 different nozzles for cars, motorcycles, bicycles, and balls. Includes safety instructions, product features, specifications, and operation guidelines.</p>

Documents - Cxy – T13Plus



[\[pdf\]](#) User Manual

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