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› [Cxy T13Plus 2000A Jump Starter Power Pack User Manual](#)

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

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)

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



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

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

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

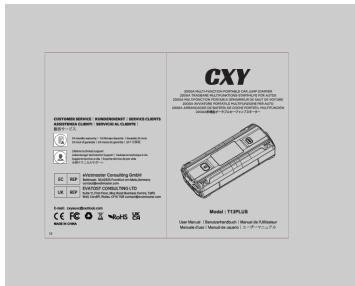
10. WARRANTY & SUPPORT

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>CXY T13 1500A Portable Car Jump Starter User Manual and Specifications</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>CXY T18 1000A Portable Car Jump Starter User Manual</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>Cxy TC17 Cordless Tyre Inflator User Manual</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



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