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› [CAT CJ1000DXT 1200 Peak Amp Jump Starter and Powerstation User Manual](#)

## CAT CJ1000DXT

# CAT CJ1000DXT 1200 Peak Amp Jump Starter and Powerstation

Model: CJ1000DXT | Brand: CAT

## PRODUCT OVERVIEW

The CAT CJ1000DXT Jump Starter and Power Station is a versatile device designed for automotive and portable power needs. It integrates a powerful jump starter, an air compressor, a power inverter, and USB charging ports into a single unit, providing comprehensive utility for various situations.



Front view of the CAT CJ1000DXT Jump Starter and Powerstation, showing the control panel, LED light, USB ports, and AC outlet.



Rear view of the CAT CJ1000DXT, displaying the integrated jumper cables and storage compartments.

## IMPORTANT SAFETY INFORMATION

Always read and understand the complete instruction manual before operating this device. Failure to follow safety guidelines can result in serious injury or property damage.

- Ensure adequate ventilation when operating, especially during charging or jump-starting.
- Avoid sparks or flames near the battery to prevent explosions from battery gases.
- Wear eye protection and gloves when handling batteries.
- The unit features a reverse polarity alarm to alert you if clamps are connected incorrectly. Always ensure correct polarity (red to positive, black to negative) before attempting to jump start.
- Keep out of reach of children.



# QUICK START GUIDE

## CJ1000DXT

**THIS QUICK START GUIDE IS NOT A SUBSTITUTE FOR THE INSTRUCTION MANUAL. PLEASE REFER TO THE INSTRUCTION MANUAL AND YOUR VEHICLE'S USER'S MANUAL BEFORE USE.**

IF YOU HAVE ANY QUESTIONS, CALL CUSTOMER SERVICE AT 1-877-571-2391

### IMPORTANT CHARGING INSTRUCTIONS

1. Immediately charge this unit for a full 40 hours upon receipt. This unit's internal battery is shipped in a partially charged state and must be fully charged before use.
2. Fully charge the unit immediately after purchase, every 30 days and after each use. Lead acid batteries can lose charge over time. Regular recharging can optimize performance and battery life.

**JUMP STARTER**  
Leave Safety Switch in OFF Position (O) while connecting jumper clamps. Activate switch only after confirming correct polarity.

**LCD SCREEN**  
Digital display automatically activates and stays on for 10-15 seconds after functions are switched off.

**120 PSI COMPRESSOR**  
Press AIR to engage compressor mode. Use arrows to select desired PSI. Press AIR again to start automatic compressor.

**USB POWER**  
Press once to turn On/Off USB Charging Ports

**LED LIGHT**  
Press once to turn On/Off Built-in Work Light

**POWER INVERTER**  
Press once to turn On/Off AC Outlet

**DIGITAL DISPLAY**  
Varies by function. Refer to Instruction Manual.

**BATTERY CHARGE LEVEL**  
100%  
75%  
50%  
25%  
Flashes when charging.

**REVERSE POLARITY INDICATOR**  
If flashing or buzzing check clamp connection.

**COMPRESSOR PRESSURE INDICATOR**  
USB POWER ON  
COMPRESSOR ON  
Flashes when inflating.  
JUMP START SWITCH ON  
FAULT INDICATOR  
VOLTAGE INDICATOR

### DIGITAL DISPLAY REFERENCE CHART

ICON	SOLID	FLASHING
	UNIT IS FULLY CHARGED	UNIT IS CHARGING
	USB POWER IS ON	N/A
	AIR COMPRESSOR IS ON	AIR COMPRESSOR IS INFLATING
	VEHICLE HAS STARTED	READY TO JUMP-START
	N/A	SYSTEM FAULT DETECTED*
	CORRECT CLAMP CONNECTION	N/A
	REVERSE CLAMP CONNECTION	N/A

\* Consult the TROUBLESHOOTING section of Instruction Manual for further info.

### AIR COMPRESSOR

1. Connect the Sure Fit® Nozzle to the tire valve stem.
2. Press the AIR button.
3. Press the ▲ and ▼ pressure control buttons to set the desired pressure.
4. Press AIR button again to begin inflating. When the programed pressure is achieved the unit will automatically stop. To interrupt during inflation, press the AIR button again.

To prevent overheating, Air Compressor will automatically shut off after 10 minutes. Please allow a 30 minute cool down before resuming inflation. Note that the Air Compressor will store the last PSI setting in memory, making it easier to regularly top off your vehicle's tires.

### USB POWER

The USB has combined capacity of 6.2A to charge multiple USB devices simultaneously such as Tablets, Smart Phones, Cameras, Bluetooth Speakers, Portable Videogame Consoles and more.

1. Press the USB button on the control panel.
2. Plug the electronic device into any of the USB Ports and operate normally.
3. LCD Screen will display Voltage Indicator and USB Power On Icon.

### AC POWER

1. Press the AC Power button on the control panel.
2. Digital Display shows "C", indicating the AC Outlet is ready to use.
3. Plug the 120V plug of your tool or appliance into the 120V AC Outlet and operate normally.

### AC POWER USAGE CHART†

Streaming Box . . . . .	3 Watt	Computer monitor . . . . .	25 Watt
Home phone . . . . .	3 Watt - 5 Watt	Table Fan . . . . .	50 Watt
Home Internet Router . . . . .	5 - 10 Watt	Injet Printer . . . . .	50 - 80 Watt
Cell Phone Charger . . . . .	5 - 10 Watt	Gaming Console . . . . .	50 - 85 Watt
Electric Doorbell transformer . . . . .	5 Watt - 10 Watt	49" LED TV . . . . .	85 Watt
Portable Gaming Console . . . . .	7 Watt	Desktop computer . . . . .	100 - 150 Watt
LED light bulb . . . . .	9 Watt	Box fan . . . . .	150 Watt
Clock am/fm Radio . . . . .	10 Watt - 50 Watt	Computer Laptop . . . . .	200 Watt
22" LED TV . . . . .	18 Watt		

† The usage chart is an approximation only. Before use you must refer to device instruction manual.

**REVERSE POLARITY ALARM**

When battery clamps are connected in reverse polarity, a continuous beep will sound and the LCD screen will display the Reverse Polarity Indicator Icon (please see Instruction Manual for details). **DO NOT** activate the jump starter. If this happens carefully disconnect the clamps and re-connect with the proper polarity. Ensure that the grounded clamp has a firm and clean connection.

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Excerpt from the Quick Start Guide, highlighting important safety warnings and operational icons.

## SETUP AND INITIAL CHARGING

Before first use, fully charge the unit for 40 hours. Regular recharging is essential for optimal performance and battery life. It is recommended to recharge the unit every 30 days, or after each use, to maintain the internal battery.

1. Locate the AC charging port on the unit.
2. Connect the provided AC charging cable to the unit and then to a standard 120V AC wall outlet.
3. Allow the unit to charge until the battery level indicator shows full.

## OPERATING INSTRUCTIONS

### Jump Starting a Vehicle

The 1200 Peak Amp Jump Starter is designed to start most 12V vehicles, including large V8-powered cars and trucks, without the need for another vehicle.

1. Ensure the jump starter is fully charged.
2. Connect the red positive (+) clamp to the positive terminal of the vehicle's battery.
3. Connect the black negative (-) clamp to a clean, unpainted metal part of the vehicle's chassis, away from the battery and fuel lines.
4. Turn the jump starter's main switch to the "ON" position.
5. Attempt to start the vehicle. If it doesn't start immediately, wait a few minutes before trying again.
6. Once the vehicle starts, immediately disconnect the black negative (-) clamp first, then the red positive (+) clamp.

### Using the Air Compressor

The 120 PSI AutoStop Compressor is ideal for inflating tires and sports equipment. The digital display allows for precise pressure setting.

1. Connect the air hose to the tire valve or inflation accessory.
2. Use the up/down arrows on the control panel to set the desired PSI.
3. Press the "AIR" button to begin inflation. The compressor will automatically stop once the preset pressure is reached.
4. Disconnect the air hose.

Your browser does not support the video tag.

Official product overview video demonstrating the features of the CAT CJ1000DXT, including the air compressor functionality.

### Power Inverter and USB Charging

The unit features a 200-watt portable power inverter with a 120V AC outlet and multiple 5V USB ports (6.2A total) for charging personal electronics.

- To use the AC outlet, plug your device into the 120V AC outlet and press the "AC POWER" button.
- To use the USB ports, plug your USB device into any of the 5V USB ports. The USB power is always on when the unit is powered on.

### High-Intensity LED Worklight

The integrated LED worklight provides illumination for various tasks, especially in low-light conditions.

- Press the "LED" button on the control panel to turn the worklight on or off.

## MAINTENANCE

Proper maintenance ensures the longevity and reliability of your CAT Power Station.

- **Recharging:** Recharge the unit every 30 days or immediately after each use to maintain battery health.
- **Cleaning:** Wipe the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all cables are neatly stored in their designated compartments.

## TROUBLESHOOTING

If you encounter issues with your CAT CJ1000DXT, refer to the following common solutions. For more detailed troubleshooting, consult the full instruction manual.

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is fully discharged.	Charge the unit for 40 hours.
Vehicle does not jump start.	Incorrect clamp connection (reverse polarity).	Ensure red clamp is on positive (+) and black clamp on negative (-) or chassis. The reverse polarity alarm will sound if incorrect.
Air compressor not inflating.	Hose not securely connected or desired PSI not set.	Check hose connection and ensure PSI is set on the digital display.

## SPECIFICATIONS

- **Brand:** CAT

- **Model:** CJ1000DXT
- **Jump Start Amperage:** 1200 Peak Amps
- **Power Inverter:** 200 Watt (120V AC outlet)
- **USB Ports:** 5V, 6.2A total (multiple ports)
- **Air Compressor:** 120 PSI AutoStop
- **Weight:** Approximately 18.96 pounds
- **Dimensions:** Approximately 14 x 11 x 9.5 inches
- **Charging Time:** 40 Hours (initial charge)

## WARRANTY AND SUPPORT

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For specific warranty details, please refer to the warranty booklet included with your product. CAT products are generally known for their durability and quality.

For technical support or assistance, please contact:

**Technical Support Phone Number: 855-806-9228**

You may also visit the official CAT website for additional resources and support information.