

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [CAT](#) /

› [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

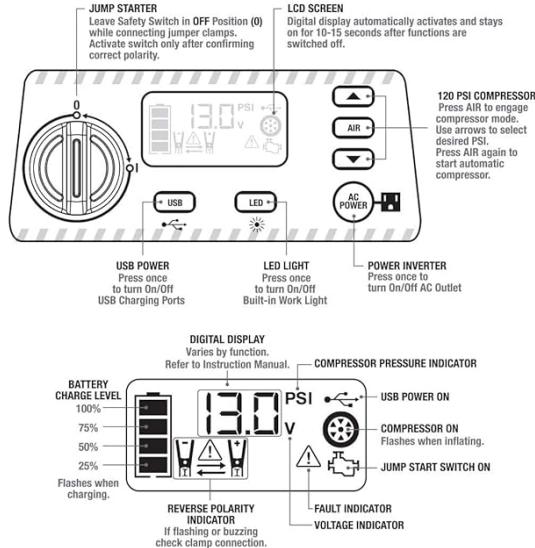
CJ1000DXT

**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

- 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.
- 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.



DIGITAL DISPLAY REFERENCE CHART

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

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

AIR COMPRESSOR

- Connect the Sure-Flo Nozzle to the tire valve stem.
- Press the AIR button.
- Press the and pressure control buttons to set the desired pressure.
- Press AIR button again to begin inflating. When the programmed 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.
- Press the USB button on the control panel.
- Plug the electronic device into any of the USB Ports and operate normally.
- LCD Screen will display Voltage Indicator and USB Power On icon.

AC POWER

- Press the AC Power button on the control panel.
- Digital Display shows , indicating the AC Outlet is ready to use.
- 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	Inject 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.

©2021 Caterpillar. CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow," "Caterpillar Corporate Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. ONE YEAR LIMITED WARRANTY: This product is covered by a one (1) year limited warranty. See instruction manual for full details. TO REDUCE THE RISK OF INJURY, READ MANUAL AND INSTRUCTION MANUAL. Product in this box may differ slightly from that pictured. Not all clamps are included. Sure-Flo is a trademark of Caterpillar Inc. US Patent No. D761,200. Sure-Flo is a registered US trademark and is a US trademark owned by Baccus Global LLC. This unit was designed for household use only.

EN12

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.

- Locate the AC charging port on the unit.
- Connect the provided AC charging cable to the unit and then to a standard 120V AC wall outlet.
- 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.

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

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.