

Craftsman CMXCESM256

CRAFTSMAN CMXCESM256 5-in-1 Jump Starter and Portable Power Station User Manual

Model: CMXCESM256 | Brand: CRAFTSMAN

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your CRAFTSMAN CMXCESM256 5-in-1 Jump Starter and Portable Power Station. Please read this manual thoroughly before using the device.

IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection when working with batteries.
- Do not expose the unit to rain or wet conditions.
- Ensure proper ventilation during use and charging.
- Keep out of reach of children.
- Do not attempt to jump start a frozen battery.
- Always connect the positive (+) clamp to the positive (+) battery terminal first, then the negative (-) clamp to a non-moving metal part of the vehicle chassis, away from the battery.
- Disconnect in reverse order: negative (-) first, then positive (+).
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PRODUCT OVERVIEW

The CRAFTSMAN CMXCESM256 is a versatile 5-in-1 device designed for automotive and portable power needs. It integrates a jump starter, air compressor, power inverter, LED work light, and portable power station.



Figure 1: Front view of the CRAFTSMAN CMXCESM256 unit, showing the control panel, outlets, and jump starter clamps.

MULTIPURPOSE JUMP STARTER AND POWER STATION

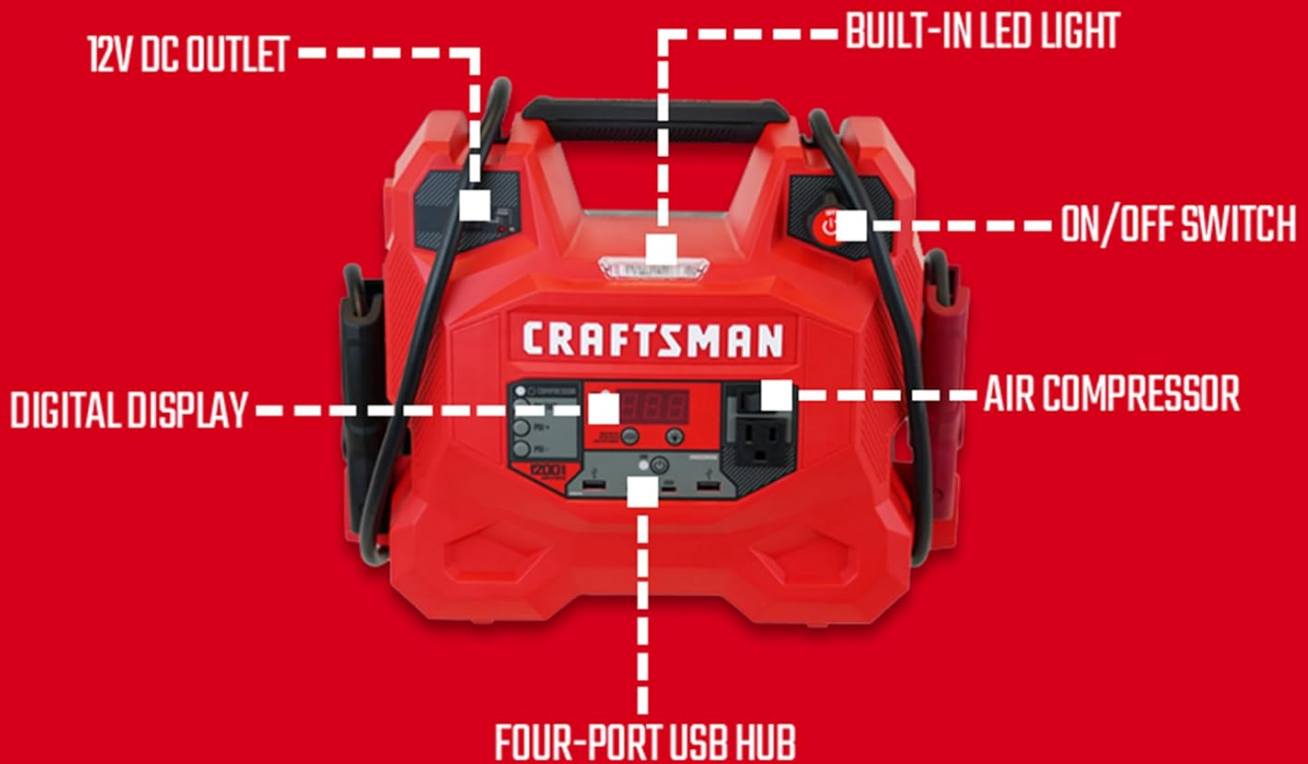


Figure 2: Labeled diagram highlighting key components: 12V DC Outlet, Built-in LED Light, On/Off Switch, Air Compressor, Digital Display, and Four-Port USB Hub.

Key Features:

- **Jump Starter:** 1200 peak amps for 4- to 8-cylinder engines.
- **Air Compressor:** 100 PSI automatic air compressor for tire inflation.
- **Power Inverter:** 200-watt inverter with 110V AC outlet.
- **Portable Power:** 12V DC outlet and four-port USB hub (2x Type-C 3A, 2x Type-A 2.4A).
- **LED Work Light:** Integrated for emergency visibility.
- **Safety Features:** Microprocessor controlled with reverse hook-up alarm.

SETUP AND INITIAL CHARGING

Before first use, fully charge the unit for at least 24 hours. Regular charging is crucial for maintaining battery health and optimal performance.

Charging the Unit:

1. Ensure the unit's power switch is in the OFF position.
2. Locate the AC charging port on the unit.
3. Connect a standard extension cord (not included) to the unit's AC charging port and then to a working 110V AC wall outlet.
4. The digital display will indicate charging status. Charge until the display shows "FULL" or 100%.
5. Disconnect the extension cord once fully charged.

It is recommended to recharge the unit after each use and at least every 30 days when not in use to prolong battery life.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle:

This unit is designed to jump start 12V lead-acid batteries in 4- to 8-cylinder engines.

1. Turn off the vehicle's ignition and all accessories.
2. Ensure the CRAFTSMAN unit's power switch is OFF.
3. Connect the **RED** positive (+) clamp to the positive (+) terminal of the vehicle's battery.
4. Connect the **BLACK** negative (-) clamp to a non-moving metal part of the vehicle's chassis, away from the battery and fuel lines.
5. Turn the CRAFTSMAN unit's power switch ON.
6. Attempt to start the vehicle. If it does not start immediately, wait 3-5 minutes before trying again. Do not crank for more than 5 seconds per attempt.
7. Once the vehicle starts, turn the CRAFTSMAN unit's power switch OFF.
8. Disconnect the **BLACK** negative (-) clamp first, then the **RED** positive (+) clamp.
9. Return the clamps to their storage positions on the unit.



Figure 3: The CRAFTSMAN CMXCESM256 unit positioned next to a vehicle's engine bay, with jump starter clamps connected to the battery terminals, illustrating advanced jump starting capabilities.

Using the Air Compressor:

1. Ensure the unit is adequately charged.
2. Connect the air compressor hose to the tire valve stem or appropriate adapter.
3. Press the "COMPRESSOR ON/SET" button to turn on the compressor.
4. Use the PSI+ and PSI- buttons to set the desired pressure on the digital display.
5. The compressor will automatically shut off once the set pressure is reached.
6. Disconnect the hose and store the adapters.

The compressor has a thermal overload protection that may cause it to shut off if it overheats. Allow it to cool down before resuming operation.

Using the Power Inverter (AC Outlet):

1. Ensure the unit is adequately charged.
2. Plug your 110V AC device (up to 200 watts) into the AC outlet on the unit.
3. Press the AC power button to activate the inverter.
4. The AC indicator light will illuminate.
5. When finished, turn off the AC power button and unplug your device.

Using the DC Outlet and USB Ports:

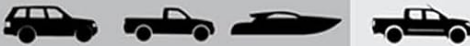
1. Ensure the unit is adequately charged.
2. For 12V DC devices, plug into the 12V DC outlet.
3. For USB devices, plug into any of the four USB ports (2x Type-C, 2x Type-A).
4. The USB ports are optimized for Apple and Android devices.
5. No separate switch is needed for DC or USB power; they are active when the unit is on.





JUMP STARTER
 1200 PEAK AMPS

CRAFTSMAN
JUMP STARTER AND PORTABLE POWER PACK
 IDEAL FOR JUMP STARTING POWER SPORT, MOTORCYCLE, CAR, TRUCK, SUV, AND BOAT BATTERIES

GASOLINE ENGINE				DIESEL ENGINE	
					
4 CYLINDER		6 CYLINDER		8 CYLINDER	
4 CYLINDER		6 CYLINDER		10 CYLINDER	
✓		✓		✗	

DIESEL ENGINE	
	
8 CYLINDER	
10 CYLINDER	
✓	✗


 WILL JUMP START


 WON'T JUMP START

JUMP STARTER & PORTABLE POWER PACK

IDEAL FOR JUMP STARTING POWER SPORT, MOTORCYCLE, CAR, TRUCK, SUV, AND BOAT BATTERIES

Figure 4: The CRAFTSMAN CMXCESM256 unit demonstrating its portable power capabilities, with various devices connected to its multiple outlets, including USB ports and an AC outlet.

Using the LED Work Light:

The integrated LED work light provides illumination in low-light conditions.

1. Locate the light button on the control panel.
2. Press the button once to turn the light on.
3. Press again to cycle through different light modes (if applicable) or to turn off.

MAINTENANCE

Battery Maintenance:

- Keep the unit fully charged when not in use. Recharge every 30 days to prevent battery degradation.
- Store the unit in a cool, dry place.
- Do not store the unit with a completely discharged battery.

Cleaning:

- Clean the unit's exterior with a soft, dry cloth.
- Ensure the jump starter clamps are clean and free of corrosion. Clean with a wire brush if necessary.
- Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is fully discharged.	Charge the unit for at least 24 hours.
Vehicle does not jump start.	Incorrect clamp connection; Vehicle battery is severely discharged or damaged; Unit battery is low.	Check clamp connections (positive to positive, negative to chassis); Recharge the unit; Consult a professional for vehicle battery issues.
Air compressor stops prematurely.	Overheating (thermal overload protection); Desired pressure reached.	Allow unit to cool down for 15-30 minutes; Check if the set pressure has been reached.
AC outlet not providing power.	Inverter not activated; Device draws too much power; Unit battery is low.	Press the AC power button; Ensure device is within 200-watt limit; Recharge the unit.
USB ports not charging devices.	Unit battery is low; Device not compatible.	Recharge the unit; Verify device compatibility.

SPECIFICATIONS

Model: CMXCESM256

Brand: CRAFTSMAN

Jump Start Peak Amps: 1200 Amps

Battery Type: 12 Volt Sealed Lead-Acid

Air Compressor: 100 PSI Automatic

AC Inverter Output: 110V AC, 200 Watts Continuous

DC Outlet: 12V DC, 6 Amp

USB Ports: 2x Type-C (3A), 2x Type-A (2.4A)

Product Dimensions: 6.3"D x 11.5"W x 14.3"H

Item Weight: 15.51 pounds

Manufacturer: Schumacher Electric

UPC: 026666302562



Figure 5: Image illustrating the dimensions of the CRAFTSMAN CMXCESM256 unit: 11.5 inches high, 6.3 inches deep, and 14.3 inches wide.



ADVANCED JUMP STARTING STRONG, DEPENDABLE PERFORMANCE

Figure 6: Chart detailing the jump starter compatibility for gasoline and diesel engines, indicating that the 1200 peak amp unit is suitable for 4, 6, and 8-cylinder gasoline engines, and 8-cylinder diesel engines.

WARRANTY INFORMATION

The CRAFTSMAN CMXCESM256 comes with a one-year limited warranty. This warranty covers defects in material or workmanship. Proof of purchase is required for warranty claims. The warranty is not transferable. For full details, please refer to the official CRAFTSMAN website or contact customer support.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or warranty inquiries, please contact CRAFTSMAN customer support. Refer to the product packaging or the official CRAFTSMAN website for the most current contact information.

Online Resources: www.craftsman.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question