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- › [Champion Power Equipment](#) /
- › [Champion Power Equipment 4500-Watt RV Ready Portable Inverter Generator Instruction Manual](#)

## Champion Power Equipment 200986

# Champion Power Equipment 4500-Watt RV Ready Portable Inverter Generator Instruction Manual

Model: 200986

## 1. PRODUCT OVERVIEW

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The Champion Power Equipment 4500-Watt Inverter Generator is designed for portable power needs, offering 4500 starting watts and 3500 running watts. It features quiet operation, extended run time, and clean power output suitable for sensitive electronics. This generator is RV Ready and includes multiple outlets for versatile use.



Figure 1: Champion 4500-Watt Inverter Generator in a campsite setting, providing power to outdoor activities.

## 2. SAFETY INFORMATION

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Always operate the generator outdoors in a well-ventilated area, away from windows, doors, and vents. Carbon monoxide is a colorless, odorless gas that can be fatal. Do not operate the generator in enclosed spaces. Keep children and pets away from the generator. Ensure the generator is properly grounded before use. Refer to the full operator's manual for complete safety instructions and warnings.

**Proposition 65 Warning:** This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 3. SETUP

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### 3.1 Unboxing and Initial Inspection

Carefully remove the generator from its packaging. Inspect for any damage during shipping. Ensure all included components are present: Generator, Operator's Manual, Bottle of Engine Oil, Oil Funnel, Spark Plug Wrench, and Wrench.

### 3.2 Adding Engine Oil

The generator is shipped without engine oil. Locate the oil fill cap and dipstick. Use the provided oil funnel to add the included 10W-30 engine oil (0.5-quart capacity). Do not overfill. Check the oil level with the dipstick before each use.

## + ACCESSORIES



**INCLUDED IN THE BOX!**



**ENGINE OIL**



**DUAL USB ADAPTER**



Figure 2: Included accessories with the generator, including engine oil for initial setup.

### 3.3 Adding Fuel

Use unleaded gasoline with an octane rating of 87 or higher. The fuel tank capacity is 2.3 gallons. Do not overfill the fuel tank. Always ensure the fuel cap is securely tightened.

### 3.4 Removing Transportation Bolts

Before first use, locate and remove any transportation retention bolts as indicated in the full manual. These are typically orange-colored and secure the engine during transit.

## 4. OPERATING INSTRUCTIONS

### 4.1 Starting the Generator

The EZ Start Dial simplifies startup. Turn the dial to the CHOKE position. Pull the recoil start handle firmly until the engine starts. Once the engine runs smoothly, turn the dial to the RUN position. For warm starts, the CHOKE position may not be necessary.

## 4.2 Control Panel Features

The Quick Touch Panel provides easy access to controls. The Intelligauge with Power Meter monitors voltage, frequency, and operating hours. LED indicators show power output percentage (0%, 50%, 100%).



Figure 3: Close-up of the generator control panel highlighting the EZ Start Dial, outlets, and IntelliGauge.

## 4.3 Economy Mode

Activate Economy Mode to reduce engine speed when the electrical load is low. This provides quieter operation, extended engine life, and improved fuel economy. The generator will automatically adjust engine speed to meet power demands.

## 4.4 Connecting Devices

The generator offers a variety of outlets:

- 120V 30A RV (TT-30R) outlet
- Two 120V 20A household outlets (5-20R)
- 12V automotive-style outlet
- Dual port USB adapter (included)

Ensure total wattage of connected devices does not exceed the running wattage of 3500W.

## 4.5 Parallel Operation

For increased power output, this inverter can be connected in parallel with another 2800-watt or higher Champion inverter using an optional Parallel Kit (sold separately).



Figure 4: Two Champion generators connected in parallel to provide increased power output.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your generator. Always refer to the full operator's manual for detailed maintenance schedules and procedures.

### 5.1 Oil Change

Change the engine oil after the initial 5-hour break-in period, and then every 100 hours of operation or annually. The generator features a no-tool access panel and an oil drain tube for easy oil changes.

### 5.2 Spark Plug and Air Filter

Inspect the spark plug and air filter periodically. Clean or replace as necessary to maintain engine efficiency. Access panels allow for easy inspection and replacement.

## 6. TROUBLESHOOTING

If your generator experiences issues, consult the troubleshooting section of the complete operator's manual. Common issues may include:

- **Engine will not start:** Check fuel level, oil level, spark plug, and ensure the EZ Start Dial is in the correct position.
- **No power output:** Check circuit breakers on the control panel. Ensure the generator is not overloaded.
- **Engine runs rough:** Check fuel quality, air filter, and spark plug.

For persistent problems, contact Champion Support.

## 7. SPECIFICATIONS

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Specification	Value
Starting Watts	4500 Watts
Running Watts	3500 Watts
Voltage	120 Volts
Frequency	60 Hz
Engine Displacement	212 Cubic Centimeters
Fuel Type	Gasoline
Fuel Tank Volume	2.3 Gallons
Runtime (at 25% load)	14 hours
Oil Capacity	0.5 Quart
Oil Type	10W-30
Noise Level (at 23 ft)	61 dBA
Item Weight	95 Pounds
Dimensions (L x W x H)	23.2"L x 17.7"W x 20.1"H

## 8. WARRANTY AND SUPPORT

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This Champion Power Equipment generator includes a 3-year limited warranty. Free lifetime technical support is available from dedicated experts. For assistance, refer to the contact information in your operator's manual or visit the Champion Power Equipment website.

## 9. MEDIA GALLERY

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### 9.1 Product Images



Generator providing power for home backup during an outage.



Generator in use at a tailgate event, powering various appliances.

## ⚡ VARIETY OF USES



**RV**



**HUNTING**



**CAMPING**



**TAILGATING**



**DIY PROJECTS**



**POWER OUTAGES**



Diagram illustrating various uses for the generator, including RV, hunting, camping, tailgating, DIY projects, and power outages.

## ⚡ POWER UP \*SOLD SEPARATELY

### PARA LINK PARALLEL KIT



2X

DOUBLE YOUR POWER



Optional Parallel Kit (sold separately) to double power output when connecting two compatible Champion inverters.



Key dimensions of the Champion 4500-Watt Inverter Generator: 23.2"L x 17.7"W x 20.1"H.

## 9.2 Official Product Videos

Video: Champion 4500W Quiet Technology Generator Full Load Test. This video demonstrates the generator's performance under various loads, highlighting its quiet operation and power delivery.

Video: The Champion 4500W Inverter is a Quiet and Powerful TANK. This video provides an in-depth look at the generator's robust design and quiet operation, emphasizing its reliability.

Video: The Best Features I've Seen - Champions 4500-Watt Review. This video reviews the top features of the Champion 4500-Watt generator, including its portability and ease of use.

Video: REVIEW of the Champion 4500-Watt Portable Inverter Generator. This video offers a general review of the generator, covering its main functionalities and benefits.