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› MobileSpec MSI30S 30 Watt Power Strip Inverter User Manual

Mobile Spec MSI30S

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Model: MSI30S

INTRODUCTION

This manual provides instructions for the safe and efficient use of your MobileSpec MSI30S 30 Watt Power Strip Inverter. This device is designed to convert 12-Volt DC power from your vehicle's port into AC power, allowing you to operate and charge various electronic devices while on the go. It features one 3-prong AC outlet, one standard USB 2.4 Amp port, and one USB-C 3.0 Amp port.

SAFETY INFORMATION

WARNING: This product can expose you to chemicals including lead, 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.

- Do not expose the inverter to moisture or extreme temperatures.
- Ensure proper ventilation around the inverter during operation.
- Do not exceed the maximum continuous power output of 30 watts.
- Keep out of reach of children.
- Always disconnect the inverter from the 12-Volt port when not in use.

PRODUCT FEATURES

- **30W Continuous Power:** Powers AC devices up to 30 watts.
- **Dual USB Ports:** Includes one standard USB 2.4 Amp port and one USB-C 3.0 Amp port for charging smartphones, tablets, and other compatible devices.
- **Single 3-Prong AC Outlet:** Converts 12V DC power from your vehicle's battery into 110V AC power.
- Designed for vehicle use, plugging directly into a 12-Volt port.

PACKAGE CONTENTS

- MobileSpec MSI30S 30 Watt Power Strip Inverter
- Instruction Manual

SETUP

1. Locate the 12-Volt accessory port (cigarette lighter socket) in your vehicle.
2. Insert the inverter's 12-Volt plug firmly into the vehicle's 12-Volt accessory port. Ensure a secure connection.
3. The inverter is now ready for use.



Image: The MobileSpec MSI30S inverter, showing its compact design with the 12-Volt plug, AC outlet, and USB ports. This illustrates the device ready for connection to a vehicle's power source.

OPERATING INSTRUCTIONS

Once the inverter is securely plugged into your vehicle's 12-Volt port, you can connect your devices:

- **For AC Devices:** Plug your device's power cord into the 3-prong AC outlet on the inverter. Ensure the device's power consumption does not exceed 30 watts.

- **For USB Devices:** Connect your USB charging cable to either the standard USB 2.4 Amp port or the USB-C 3.0 Amp port. These ports are suitable for charging smartphones, tablets, and other USB-powered electronics.

Important Considerations:

- Always check the power requirements of your devices before connecting them to the inverter. Exceeding the 30-watt limit can damage the inverter or your device.
- Some vehicles may require the ignition to be in the "ACC" or "ON" position for the 12-Volt port to supply power.
- Prolonged use of the inverter with the vehicle's engine off may drain the vehicle's battery.

MAINTENANCE

- Keep the inverter clean and free from dust and debris. Use a dry, soft cloth for cleaning.
- Ensure the ventilation openings are not blocked to prevent overheating.
- Regularly check the 12-Volt plug and cable for any signs of damage. Do not use if damaged.
- Store the inverter in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inverter not powering on or providing output.	Loose connection to 12-Volt port. Vehicle's 12-Volt port fuse blown. Vehicle ignition not on. Inverter's internal fuse blown (due to overload or short circuit).	Ensure the 12-Volt plug is fully inserted. Check and replace the vehicle's 12-Volt port fuse if necessary (refer to your vehicle's manual). Turn the vehicle's ignition to "ACC" or "ON". If the inverter overheated or popped, the internal fuse may be blown. This typically requires professional service or replacement of the unit.
Device not charging or operating correctly.	Device power consumption exceeds 30 watts. Faulty charging cable or device.	Verify your device's power requirements. Do not connect devices exceeding 30 watts. Try a different charging cable or test the device with another power source.
Inverter feels hot during operation.	Normal operation under load. Poor ventilation. Overload.	Ensure adequate airflow around the inverter. Reduce the load by disconnecting some devices. If overheating persists, discontinue use.

SPECIFICATIONS

Feature	Detail
Model Number	MSI30S
Continuous Power Output	30 Watts
Input Voltage	12V DC (from vehicle's 12-Volt port)

Feature	Detail
AC Output Voltage	110V AC
AC Outlets	1 x 3-prong AC outlet
USB Ports	1 x Standard USB 2.4 Amp, 1 x USB-C 3.0 Amp
Dimensions	Approximately 1.9 x 2.6 x 6.1 inches
Weight	Approximately 5.1 ounces

WARRANTY AND SUPPORT

This product comes with a ONE-YEAR LIMITED WARRANTY. For product information, technical support, and warranty information, please visit the manufacturer's support website.

MobileSpec™
connect. listen. live®

30W power strip inverter
Onduleur de barre
d'alimentation de 30 W



30W Continuous power:
Powers AC devices up to 30 watts



Dual port — Standard USB 2.4 AMP
and USB-C™ 3.0 AMP port:
Powers smartphones, tablets,
and other devices



Single 3-prong AC outlet:
Converts 12V DC power from your
vehicle's battery into 110V AC power

ONE-YEAR LIMITED WARRANTY: For product information, technical support and warranty information, please visit www.roadprobrands.com



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Image: The back of the product packaging, which states "ONE-YEAR LIMITED WARRANTY" and directs users to www.roadbrands.com for further information, technical support, and warranty details.

For further assistance, please refer to the contact information provided on the manufacturer's website:
www.roadbrands.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

Open the live page

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