


streetwize
ACCESSORIES

SWINV80

75 Watt 12V Mini Power Inverter

- Compact/Pocket Size; Easy to Carry
- Adjustable Angle Cigarette Socket Connector
- Turns your vehicle's power into an AC outlet
- Provides the power to run electrical and electronic equipment from your vehicle

Welcome

This product has been carefully designed and manufactured to give you dependable service.

Please read these instructions thoroughly before using for the first time, to ensure you are familiar with the features and can obtain the performance to satisfy your expectations.

Please keep this information for future reference.

Important Safeguards

- Do not connect to a 6 volt or 24 volt DC battery
- Make sure the nominal powering voltage is 12 volts DC, centre connection positive (+) and 15 amps minimum.
- Always use the inverter where there is adequate ventilation.
- Do not block the ventilation slots.
- Do not use the inverter near flammable materials or in locations where flammable fumes or gases may accumulate.
- NEVER immerse the unit in water or other liquids.
- Do not expose to extreme heat or flames.
- Do not touch the tip of the 12 volt DC plug immediately after use. The plug and other parts may be hot and could cause injury.
- Do not position the unit, other cables or equipment in such a way that may result in unsafe driving conditions.
- This is not a toy. KEEP OUT OF REACH OF CHILDREN AT ALL TIMES!

Operation and Visible Features

Reading these instructions before use will help to ensure correct operation and avoid damage to the unit and other equipment. It is important to adhere to the information given and ensure personal safety. This inverter converts 12 volt DC battery power from your vehicle into standard 220-240 volt AC household electricity, allowing the use of many different appliances, such as laptops, camcorders and similar items that require continuous AC power, up to a maximum of 80 watts.

1. Prior to connecting the inverter, keep the engine running in order to prevent power drain from the vehicle's battery.

2. Insert the plug into the vehicle lighter socket or any 12 volt DC power source. Ensure the contacts are securely connected. A green LED light will indicate proper operation. If the inverter does not work, make sure the ignition/ accessory switch is actually powering the accessory socket.
3. Prior to connecting the device requiring AC power, make sure it is switched OFF. Also ensure that the device draws 75 watts or less of continuous AC power.
4. Connect the device's 3 pin plug to the inverter socket.
5. Now turn on the device.

Cautions: Rechargeable Devices

The output of the inverter is non-sinusoidal. Certain rechargeable devices are designed to be recharged by plugging them directly into an AC receptacle. These devices may damage the inverter or the internal charging circuit.

Specifications:

A. OUTPUT VOLTAGE RANGE	AC 220-240V
B. MAX. CONTINUOUS POWER LOAD	75 WATTS (RESISTIVE)
C. WAVE FORM	MODIFIED SINE WAVE
D. INPUT VOLTAGE RANGE	DC 11 - 15V
E. OUTPUT FREQUENCY (Hz)	50Hz (+/-3Hz)
F. HIGH INPUT VOLTAGE PROTECTION	≥15V DC
G. LOW INPUT VOLTAGE PROTECTION	≤11V DC
H. OVERLOAD PROTECTION	≥90 WATTS
I. REPLACEABLE FUSE	15 AMP

System Display:

A. SYSTEM NORMAL OPERATION	GREEN LED ON
B. OVERLOAD	LED INDICATOR OFF
C. LOW/HIGH VOLTAGE	LED INDICATOR OFF

Disposal and the Environment

This product is covered by the Waste Electrical and Electronic Equipment (WEEE) regulations. It should not be discarded with normal household waste, but taken to your local collection centre for recycling. For further information, please contact the local authority or approved disposal agency.

Adopted by the EU on June 13, 2000, RoHS (Restriction of Hazardous Substances) is a European Union initiative to ban six hazardous materials including lead and mercury from electronic products by July 1, 2006.

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