

CyberPower™



User's Manual for AC Mobile Power 90/140/150 Watt Inverter

ADDITIONAL INSTALLATION TIPS CAN BE FOUND AT:

www.cyberpowersystems.com/FAQs.htm

Introduction

Thank you for purchasing the CyberPower 90/140/150 AC mobile power inverter. Please complete and return the product Warranty Registration Card or register your Product at : www.cyberpowersystems.com/registration_page.htm

CyberPower 90/140/150 DC-to-AC inverter, ultra-compact and cup design for mobile, provides safe, economical and convenient mobile power source, transferring your vehicles 12V power to your laptop and accessories. Please read this manual carefully for more information you need.

Features



Safety

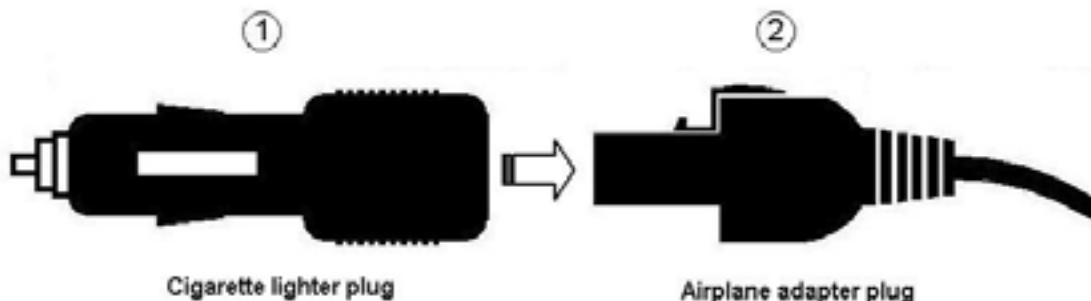
Before using CyberPower AC Mobile Power, read the following precautions :

- Keep the inverter from flammable materials, fumes or gases and avoid placing it in direct sunlight or any heat-sensitive materials.
- Do not place any items on or around the inverter during operating.
- Proper cooling is necessary while operating.
- Keep the inverter dry at all times.

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. ***Wash hands after handling.***

Installation and Operation

1.(a) In an automobile, attach ① to ② and insert the cigarette lighter plug into your car's cigarette receptacle.



(b) In an airplane, insert directly the airplane adapter plug into a plane's in-seat power receptacle.

2. Raise the dust cover on the inverter and plug the equipment (notebook, cell phone recharger, DVD player, and other accessories) into the CyberPower AC Mobile Power outlet.

Specification

Model	CPS90UPA	CPS140UPA
Capacity (Watt)	90W	140W
Input		
Voltage	12Vdc	
DC Input Voltage Range	10.5 - 15.8Vdc	
Output		
Voltage (Nominal)	120Vac \pm 5%	
DC Voltage	12Vdc (Cigarette Jack)	
Frequency	60 Hz \pm 3%	
Continuous Output Power	90W	140W
Peak Output Power	200W	270W
Output Waveform	Simulated Sine Wave	
Protection		
Overload Protection	Yes	
Overheat Protection	Automatic overheat shut-off at 150°F (65.5°C)	
Low Battery Voltage Alarm	Notifies user when DC voltage falls to 11.5V or less	
Audible Alarm	Power On: 3 Beeps	
	Overheat, Overload: Long Beep	
Cooling Method	Heat emitting from the housing surface	Cooling Fan
Physical		
Dimensions (inches)	5.9 x 2.3 x 2.8	
Weight (lbs)	0.88	

Troubleshooting

Problem	Possible Cause	Solution
The indicator light is not illuminated.	Poor contact with lighter socket.	Make sure that the inverter is securely plugged into the power supply connector or socket.
	In an automobile : The ignition is required to be on. Vehicle's cigarette lighter socket fuse blown. Automatic shutdown when DC voltage falls to 10.5v or less.	Turn the vehicle ignition key to the "Accessory" position. Check and, if necessary, replace the damaged fuse. Unplug the inverter and charge the vehicle battery.
	In an airplane : The pilot has turned off the power to the airplane seat.	Ask a flight attendant for assistance.

Additional trouble shooting information can be found at :

www.cyberpowersystems.com/FAQs.htm

Limited Warranty

CyberPower warrants that the product will be free from defects in material and workmanship under normal use for 2 years from the date of original purchase. If your CyberPower AC Mobile Power is found to be defective within this period, we will promptly repair or replace it. This warranty does not cover accidental damage, wear and tear or consequential or incidental loss and applies only to the original purchaser. To obtain service under warranty, please call CyberPower at (952) 403-9500 or (877) 297-6937 (toll free), or e-mail CyberPower at : claims@cyberpowersystems.com.

Warranty Registration at : www.cyberpowersystems.com/registration_page.htm

Note : Registration is not required for Limited Warranty coverage, but if you do not complete a registration you will be required to provide proof of purchase to have the benefit of this Limited Warranty.



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