



# 120 Watt Power Inverter

Converts 12Vdc Vehicle Power to 120Vac Household Power

1.0 Amps Continuous Power • Modified Sine-Wave • 450Watt Peak Output Surge

## CAN SIZED INVERTER

Inverters are great for getting household AC power when traveling or when on the road. This inverter is designed to be portable and easily fits into any cup holder that will hold a standard size soda can. Just place the inverter into the holder, plug in the cigarette lighter connection, and turn the inverter on. Plug in any of your portable electronics directly into the inverter. Charge your laptop, play games, watch TV, or use any electronics with a continuous load of 120W or less.

Despite the convenient size and shape of this inverter, all of our standard safety features have been integrated in the design.

### Instructions:

1. Turn the main power switch to the OFF position (dot up)
2. Plug the cigarette lighter plug into a 12Vdc socket or standard cigarette lighter or auxiliary socket
3. Place inverter in cup holder or other convenient mounting location
4. Plug your desired equipment for use into the ac outlet of the inverter
5. Turn the inverter ON (push down on dot)
6. It is best to turn your equipment off and then the inverter off prior to disconnecting or unplugging your equipment

### Warnings:

- For indoor use only (never allow to get moist or wet)
- Recommended for adult use only
- Keep debris free and clear of inverter at all times

### Specifications:

Model No.	PWRCUP120
Max. Output Power	150W
Continuous Power	120W
Max. Output Surge	450W
AC Output Power	120V
Regulation	+/- 10%
Output Wave Form	Modified Sine Wave
DC Input Voltage	10-15V
Low Battery Shutdown	DC 9.5V +/- 0.5V
High Battery Shutdown	>DC 15V
Frequency	60Hz
Efficiency	90%
No Load Current Draw	>0.5A
Over Temperature Protection	Yes
Output Short Circuit Protection	Yes
Overload Protection	Yes
Input Short Circuit Protection	Yes
Dimensions (LxWxH)	2.5 x 2.25 x 5.5
Net Weight	11 Ounces



This advanced new circuit design helps protect your equipment from harmful Voltage Spikes. These Spikes can cause noticeable Noise and Interference. Moreover, in time, these Spikes may cause damage to the Power Inverter and your Equipment. Be smart and Protect your Equipment, buy an AIMS Power Inverter today!

Part # PWRCUP120

AIMS Power, Inc.  
5475 Reno Corporate Drive, Suite 200  
Reno, NV 89511 USA  
phone: (775)359-6703  
fax: (775)359-6753  
e-mail: techsupport@aimscorp.net

©2007 AIMS Power, Inc. All rights reserved. Made in Taiwan.