Connecting Directly To A Vehicle Battery

1. Mount the inverter inside the vehicle in a well-ventilated location close to the battery.
2. Disconnect the NEGATIVE (-) or black battery terminal of the vehicle.
3. Route cables close to the battery.
4. Install insulated terminal boots on the inverter end of the cables (RED = Positive, BLACK = Negative).
5. Connect the BLACK Cable to the Negative (-) terminal on the Inverter.
6. Connect the RED Cable to the Positive (+) terminal on the Inverter.
7. Connect the other end of the RED cable to the (+) terminal on the vehicle battery.
8. Visually inspect and make sure the red wire or its connectors are not touching any metal parts of the vehicle or the black wire connectors.
9. Connect the other end of the BLACK cable to the (-) terminal on the vehicle battery. Caution: There is normally a spark at the point of contact at the negative terminal.
10. Check all connections making sure the RED cable is connected to the POSITIVE (+) terminals and the BLACK cable is connected to the NEGATIVE (-) terminals.
11. Press the POWER button to turn on your inverter.

Connecting To A Vehicle Accessory Port

1. Mount your Inverter in a well-ventilated area of the vehicle.
2. Remove the thumb cap on the inverter for each terminal.
3. Connect the RED (+) 12V Accessory Cable ring terminal to the RED (+) inverter terminal.
4. Screw the thumb cap back on the RED (+) inverter terminal.
5. Connect the BLACK (-) 12V Accessory Cable ring terminal to the BLACK (-) inverter terminal.
6. Screw the thumb cap back on the BLACK (-) inverter terminal.
7. Plug the 12V Accessory Cable into vehicle accessory port.
8. Place the power switch into the ON position by pressing the left side of the switch to turn ON your inverter. Place the power switch into the OFF position by pressing the right side of the switch to turn OFF your inverter.

*The 12V Accessory Cable can support an average up to 120 Watts. Do not overload. Please refer to your vehicle manual for the maximum load your vehicle's accessory port can handle.*
Thank you for purchasing the Cobra PURE SINE 400 Watt Inverter (Model CPI400PSW).

Ideal for travelers and outdoor enthusiasts who want to power devices and equipment as if they were home. Also perfect for specialized and medical equipment.

Count on Cobra for Power Where You Need It.

Pure Sine 400W Features:

- Negative Power Input Terminal
- Cooling Fan - regulates the temperature of the Inverter, turning on when temperature exceeds the preset limit, and turning off when the temperature reduces.
- Positive Power Input Terminal
- USB-A Fast Charge port (5V/9/15W)
- Power/Fault LED Indicator
- USB-C Fast Charge port (5V/9/15W)
- Port for Cobra Remote On/Off Controller with Fast Charge USB (Sold Separately)

H. [2] GFCI Protected AC Outlets

Power Switch

Power Cables

K. 12 Volt Accessory Cable (for vehicle accessory port)

L. Cobra Remote On/Off Controller with Fast Charge USB (Sold Separately)

Connecting Directly To A Vehicle Battery:

(Instruction on the Following Page)

Connect the BLACK Cable to the Negative (-) on the Power Inverter.

Connect the RED Cable to the Positive (+) on the Power Inverter.

Connect the NEGATIVE and POSITIVE Cables to the Positive and Negative Terminals on the Vehicle Battery.

Be sure the cables are correctly connected.

To Vehicle Electrical System

Continued →