## **XPower Inverters - 175 W, 400 W, 700 W**





#### **Mobile Power for Trucks, RVs, Boats and Minivans**

By plugging an inverter directly into a 12-volt lighter socket, you can turn your vehicle into a mobile office or have power to run entertainment electronics like popular handheld games or TVs. XPower inverters automatically sense low battery voltage so you never have to worry about a depleted battery. Compact and lightweight, XPower in-vehicle power inverters are available in a variety of power levels.

#### **XPower Inverter 175 Plus**

- ▶ 150 watts continuous power with 300 watts surge
- Automatic shutdown protection against overload, over temperature and low battery conditions
- ▶ Two, three prong grounded AC outlet
- Quiet operation
- One year warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 13" TV, portable work light

#### **XPower Inverter 400 Plus**

- > 320 watts continuous power with 600 watts surge
- Automatic shutdown protection against overload, over temperature and low battery conditions
- Two, three prong grounded AC outlets
- Quiet operation
- One year warranty
- Runs: Cell phone, camcorder, stereo, laptop computer, 20" TV/VCR combo, 27" TV

#### **XPower Inverter 700 Plus**

- ▶ 560 watts continuous power with 1000 watts surge capacity
- Automatic shutdown protection against overload, over temperature and low battery conditions
- DC terminals for direct battery connection
- ▶ Two, three prong grounded AC outlets
- One year warranty
- Runs: Cell phone, camcorder, stereo, laptop computer, 27" TV, small power tools and small kitchen appliances

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# **XPower Inverters - 175 W, 400 W, 700 W**



### **Modified Sine Wave**

| Electrical Specifications                    |                    |                    |                    |  |
|--|--------------------|--------------------|--------------------|--|
|  | 175 W              | 400 W              | 700 W              |  |
| Continuous AC output power                   | 150 W              | 320 W              | 560 W              |  |
| 5 minutes AC output power                    | 175 W              | 400 W              | 700 W              |  |
| Maximum AC output surge power                | 300 W              | 600 W              | 1000 W             |  |
| AC output voltage (nominal)                  | 120 VAC            | 120 VAC            | 120 VAC            |  |
| AC output frequency                          | 60 +/- 4 Hz        | 60 +/- 4 Hz        | 60 +/- 4 Hz        |  |
| AC output waveform                           | Modified sine wave | Modified sine wave | Modified sine wave |  |
| Battery drain with no AC load (at 12V input) | 0.15 A             | 0.20 A             | 0.25 A             |  |
| Efficiency (maximum)                         | 90%                | 90%                | 90%                |  |
| DC input voltage range                       | 10-15 VDC          | 10-15 VDC          | 10-15VDC           |  |
| Low battery alarm trigger point (nominal)    | 10.7 V             | 10.7 V             | 10.7 V             |  |
| Low battery shut down point (nominal)        | 10.0 V             | 10.0 V             | 10.0 V             |  |
| High battery shut down point (nominal)       | 15.0 V             | 15.0 V             | 15.0 V             |  |

| General Specifications              |  |                                       |                                       |
|-------------------------------------|--|---------------------------------------|---------------------------------------|
|                                     | 175 W                                  | 400 W                                 | 700 W                                 |
| Ambient operating temperature range | 0°C-40°C (32°F-104°F)                  | 0°C-40°C (32°F-104°F)                 | 0°C-40°C (32°F-104°F)                 |
| Dimensions (LxWxH)                  | 5 1/8 x 4 1/8 x 2 1/4" (130x105x56 mm) | 5 7/8 x 4 1/8 x 2 1/4" (149x105x56mm) | 7 1/4 x 4 1/8 x 2 1/4" (186x105x56mm) |
| Weight                              | 1 lb 3 oz (550 g)                      | 1 lb 6 oz (655 g)                     | 1 lb 14 oz (900 g)                    |
| Warranty                            | One year                               | One year                              | One year                              |
| DC connection                       | Lighter socket                         | DC socket and hardwire                | Hardwire                              |
| Part numbers                        | 851-0175                               | 851-0400                              | 851-0700                              |

Note: Specifications subject to change without notice.