

CPI 490



Cobra®

POWER INVERTER

400 Watts continuous power
800 Watts peak power.

2 Grounded AC outlets
Powers up to two household appliances.

2.1A USB port
Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices.

Cigarette lighter cord & Direct-to-battery cables included
Provides power directly from vehicle battery.

Pentagon Protection™
5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown and low voltage alarm.



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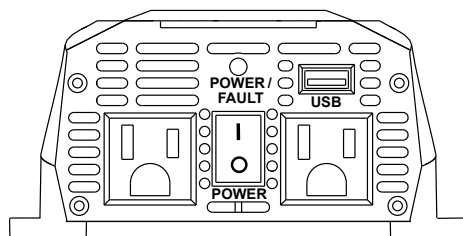
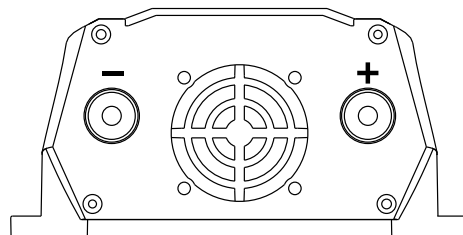
| | |
|------------------------------------|-------------------|
| Continuous power | 400 watts |
| Surge power | 800 watts |
| Optimum efficiency | 88% |
| No-load draw | < 0.2 amp |
| Output waveform | Modified sinewave |
| Input voltage range | 10-14.4 VDC |
| Output voltage range | 115 VAC +/- 5% |
| Low voltage alarm | 10.5 volts |
| Low voltage cut-off | 9.5 volts |
| AC receptacles | 2 |
| USB Output | Yes |
| Cigarette lighter plug | Yes |
| Direct-to-battery cable with clips | Yes |

| | |
|-----------------------------|-------------------------------|
| Thermal shut-down | Yes |
| Reverse polarity protection | Yes |
| LED volt/amp meter | N/A |
| Warranty | 2 Year |
| Package type | Peggable Gift Box with Window |
| Product weight | 1.04 lbs. |
| Product dimensions | 6.50"L x 5.25"W x 2.5"H |
| Package dimensions | 9.05"H x 6.30"W x 2.95"D |
| Master pack quantity | 6 |
| Master pack dimensions | 9.75"H x 13.25"W x 9.50"D |
| Master pack weight | 10.51 lbs. |
| UPC | 0 28377 31364 6 |
| Master Pack Barcode | 2 0028377 31364 0 |

| Application | Typical Watts |
|---------------------------------|---------------|
| USB Devices: | |
| iPod | N/A |
| Blackberry | N/A |
| MP3 Player | N/A |
| Appliances: | |
| Can Opener | 100 |
| Electric Knife | 100 |
| 12" 3-Speed Fan | 250 |
| Mixer/Blender | 300 |
| Food Processor | 400 |
| Portable Vacuum | 550 |
| Mini-Refrigerator | 600 |
| Toaster Oven | 1000 |
| Coffee Maker | 1000 |
| Microwave Oven | 1000 MIN. |
| Audio/Visual Equipment: | |
| DVD Player | 35 (est) |
| BluRay Player | 35 |
| Mini CD Changer System | 50 |
| 15" LCD Flat Panel TV | 156 |
| 19" LCD Flat Panel TV | 168 |
| 22" LCD Flat Panel TV | 168 |
| 26" LCD Flat Panel TV | 170 |
| 32" LCD Flat Panel TV | 170 |
| 2 Amp Stereo Amplifier | 240 |
| Mobile Office Equipment: | |
| Inkjet/Bubblejet Printer | 40 |
| Laptop Computer | 50 |
| Fax Machine | 120 |
| 20" LCD Monitor | 120 |
| 24" LCD Monitor | 150 |
| Laser Printer | 800 |

| Application | Typical Watts |
|------------------------------|---------------|
| Battery Chargers: | |
| Laptop Computer Charger | 25 |
| Cellular Phone Charger | 25 |
| Camcorder Charger | 25 |
| 7.2V Cordless Drill Charger | 25 |
| Cordless Saw Charger | 35 |
| Hot Melt Glue Gun | 40 |
| Power Tools: | |
| Finishing Sander | 190 |
| 1/4" Drill | 300 |
| Soldering Gun | 300 |
| 6" Bench Grinder | 400 |
| 790 F Heat Gun | 400 |
| 3/8" Reversible Drill | 700 |
| 10 Gallon Wet/Dry Vacuum | 900 |
| 6" Circular Saw | 950 |
| Router | 1000 |
| 1200° F Heat Gun | 1000 |
| Disk Sander | 1200 |
| 14" Chain Saw | 1200 |
| Pumps: | |
| 1/6 hp Submersible Sump Pump | 880 |
| 1/4 hp Submersible Sump Pump | 925 |
| 1/3 hp Submersible Sump Pump | 1050 |
| 1/2 hp Submersible Sump Pump | 1400 |

To determine the required wattage for a device. Look up the required Amps a device is rated. This Amperage is found on the device's I.D tag found on the back of the device. Multiply the Amps x Volts = Watts.



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