

**CPI 890**



**Cobra**<sup>®</sup>

POWER INVERTER

**800 Watts continuous power**  
1600 Watts peak power.

**2 Grounded AC outlets**  
Powers up to two household appliances.

**2.1A USB port**  
Charge iPod<sup>®</sup>, Blackberry<sup>®</sup>, mobile phones, tablets and many other USB devices.

**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.



[www.cobra.com](http://www.cobra.com)



# CPI 890

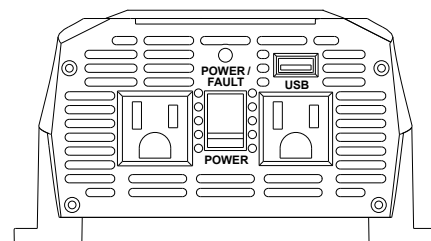
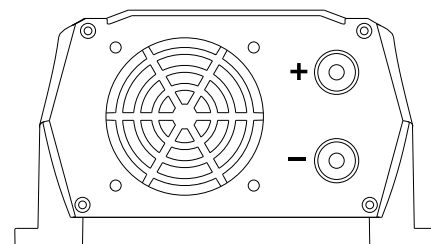
Continuous power	800 watts
Surge power	1,600 watts
Optimum efficiency	88%
No-load draw	< 0.25 amp
Output waveform	Modified sinewave
Input voltage range	10-14.4 VDC
Output voltage range	115 VAC +/- 5%
Low voltage alarm	10.5 volts
Low voltage cut-off	9.5 volts
AC receptacles	2
USB Output	Yes
Cigarette lighter plug	N/A
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	2.26 lbs.
Product dimensions	7"L x 6"W x 3.50"H
Package dimensions	9.84"H x 6.89"W x 3.74"D
Master pack quantity	6
Master pack dimensions	12"H x 14.50"W x 10.25"D
Master pack weight	16.75 lbs.
UPC	0 28377 31365 3
Master Pack Barcode	2 0028377 31365 7

Application	Typical Watts
<b>USB Devices:</b>	
iPod	N/A
Blackberry	N/A
MP3 Player	N/A
<b>Appliances:</b>	
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.
<b>Audio/Visual Equipment:</b>	
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
<b>Mobile Office Equipment:</b>	
Inkjet/Bubblejet Printer	40
Laptop Computer	50
Fax Machine	120
20" LCD Monitor	120
24" LCD Monitor	150
Laser Printer	800

Application	Typical Watts
<b>Battery Chargers:</b>	
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
<b>Power Tools:</b>	
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
<b>Pumps:</b>	
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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