



For Immediate Release

CONTACT: CARL ZABEL, 480-968-6407 PAGE 1 of 1 APRIL 2009

INTRODUCING THE POWER SAVING HIGH EFFICIENCY MODEL 206L CABINET POWER SUPPLY WITH POWER FACTOR CORRECTION (PFC) TECHNOLOGY

(Phoenix, AZ, USA) – Eberle Design, Inc. (EDI) has gone “**GREEN**” and is launching a new High Efficiency Cabinet Power Supply, **Model 206L**, which is a plug-in upgrade for the inefficient Model 206 Ferro-resonant cabinet power supply found in Caltrans 332 / 336 type cabinets.

The latest Caltrans TEES 2009 specification requires the use of this power supply in all PDA #2 and PDA #3 units, and no longer accepts the ferro-resonant design of the Model 206.



The EDI **Model 206L** power supply provides a 5 Amp maximum load current over the full operating temperature range. It utilizes the latest switching design technologies including Power Factor Correction (PFC). The Power Factor Correction circuit ensures a full load power factor of 0.98 or better, reducing peak AC Line input current and associated stress on cabinet wiring.

As an example of the **Model 206L** High Efficiency design; with a 50% load the **Model 206L** will save an agency over 267 kWh of energy per year, resulting in a typical **SAVINGS of \$27.00** per cabinet annually (at \$0.10/kWh cost), when compared to the conventional Model 206. This savings multiplied by the total number of intersections within an agency jurisdiction will save thousands of budgeted dollars annually.

Load	Model 206	Model 206L
1 Amp	43%	75%
2.5 Amp	60%	84%
5 Amp	69%	86%

To learn how the EDI **Model 206L** cabinet power supply will save your agency valuable dollars, please call us at +1-480-968-6407 or view our website at www.EDITraffic.com.

**About EBERLE DESIGN, INC.
 An ISO 9001:2000 Registered Company – Celebrating 28 Years of Excellence!**

EDI is recognized as a worldwide developer and manufacturer of reliable high-performance component products designed to enhance and augment traffic control systems. The EDI array of products including signal monitors, vehicle detectors, power supplies, flashers, load switches, and other vital infrastructure devices enables transportation professionals to integrate, automate, and manage traffic highways and intersections easily, efficiently and safely. EDI is a proud member of ITSA, NEMA, ITE, IMSA, IPI, IDA, and AFA industry organizations.