



## For Immediate Release

# LOW POWER PLUG-IN VEHICLE DETECTOR PROVIDES THE BEST SOLUTION FOR ECO-FRIENDLY SOLAR AND BATTERY POWERED APPLICATIONS

(Phoenix, AZ., USA) – The new **LMA-1500-LP LOW POWER DEFLECTOMETER™ vehicle detector** operates with extremely low power requirements making it suitable for solar and battery powered applications. The LMA-1500-LP, with its “Eco-Friendly” green label, provides users with a distinctive characteristic when installed in “low power” applications. In addition to the low power operation, the LMA-1500-LP offers the same great features as the industry standard LMA-1500 model.

The LMA-1500-LP low power vehicle detector helps technicians save valuable time and maximize profits by quickly installing, accurately trouble-shooting, and reliably maintaining solar and battery powered access control systems. The LMA-1500-LP provides easy to use set-up tools, frequency & sensitivity meters, and non-volatile memory to maintain diagnostic history, all of which are invaluable and always available – Because they’re built-in!

Compact in design, the LMA-1500-LP sets the industry standard with the following hi-tech features:

- Power consumption in the NO DETECT state is less than 8 milliamps.
- Operates on 12 VDC or 24 VDC nominal.
- Programmable outputs that offer Infinite Presence, Limited Presence, Pulse-on-Entry, and Pulse-on-Exit.
- 10 levels of sensitivity
- 4 Frequency levels
- Loop Frequency Meter is displayed in kilohertz on the front panel DEFLECTOMETER™, providing visual feedback to the user for loop frequency separation. The “rule of thumb” is to allow at least 5 kilohertz between adjacent loops to avoid cross-talk conditions.
- Sensitivity Boost increases sensitivity up two levels during the “DETECT” state only and enhances detection of high profile vehicles and vehicles towing trailers.
- Loop Fault Memory uses internal non-volatile memory to store and display current and previous loop faults. A power loss or reset will not clear this memory – A MUST FOR TROUBLESHOOTING!
- Front panel SENSITIVITY/DEFLECTOMETER™ PUSH BUTTONS provides a user easy access for adjustments.
- Extension Timing allows the user to program 2, 5, or 10 seconds of extension time to the “DETECT” output after the vehicle has left the loop zone.
- Delay Timing allows the user to program a 2-second delay time before activating the “DETECT” output.



### About EBERLE DESIGN, INC.

#### An ISO 9001:2000 Registered Company – Celebrating 27 Years of Excellence!

EDI is recognized as a world wide developer and manufacturer of reliable high-performance component products designed to enhance and augment traffic and access control systems. The EDI array of access control products enables access control professionals to integrate, automate, and manage access control systems easily, efficiently and safely. EDI is a proud member of ITSA, NEMA, ITE, IMSA, IPI, IDA, and AFA industry organizations. For additional information, please contact Carl Zabel at 480-968-6407.

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