Vehicle mounted signs allow flexibility for DOTs, municipalities, contractors and traffic safety houses. A wide array of signs and mounting options enables you to customize for any vehicle:

- Crash attenuators - Trucks or Trailers
- Pickup trucks
- Stake body/Flat Beds
- Dump trucks
- Utility vehicles

Solar Technology offers multiple mounts in various sizes for any vehicle in your fleet. All mounts come with choices for operation: manual or powered. Signs can be powered either by using battery power from the vehicle, or by using dedicated batteries. Optional solar panels can also be ordered.

All mounts and signs come with Solar Technology’s unbeatable 5 Year Warranty. Talk to your Solar Technology rep to configure the right sign, mount and base combination for your particular application.

VEHICLE MOUNT OPTIONS:
These mounts - with one exception - work with any sized sign and allow the signs to fold for transport:

- FIXED MOUNT - The sign mounts flush to vehicle and does not fold.
- PIVOT MOUNT - Our most versatile option, used on any vehicle. Powered by vehicle or dedicated batteries.
- ROOF OR OVER-THE-CAB MOUNT - Used with 30” x 60” message or arrow signs only. Sign folds compactly.
- CENTER PIVOTING - Our most economical mount. Sign pivots at center of crossbar.

BASE OPTIONS: SKID - Low Profile (18”) or Standard (49”) Skid. BED RAIL bases are also available.

Go to www.solartechnology.com and use our Vehicle Mount Configuration Guide to build the right product for your vehicle: http://solartechnology.com/configuration-guide/
Vehicle Mounted Arrow and Message Signs

Use this quick and easy way to configure:
http://solartechnology.com/configuration-guide/
Or call and ask your SolarTech rep for assistance. No rep? Call 800-475-5442.

Examples of MOUNTS

Examples of BASES

Examples of MOUNTS

Examples of BASES

VEHICLE MOUNTS:
FIXED MOUNT - Sign mounts flush to the vehicle and does not fold.
CENTER PIVOTING MOUNT - Sign pivots at mid-point of sign on crossbar
PIVOT MOUNT - Most versatile mount: accepts a wide variety of signs
ROOF MOUNT - Restricted to 30” x 60” signs. Sign folds compactly.

ARROW PANELS

30” x 60” Type B - 15 lamp LED
36” x 72” Type B - 15 lamp LED
48” x 96” Type C - 15 lamp LED

30” x 60” Type B - 25 lamp LED
36” x 72” Type B - 25 lamp LED
48” x 96” Type C - 25 lamp LED

MESSAGE SIGNS
Message boards and mounts are custom built when ordered.

• All message panels are full-matrix and include standard amber LEDs
• Additional sizes and pixel pitches are available by request

Please call us or your rep to discuss your requirements.

INSTALLATION KITS - VEHICLE MOUNT
In-cab controls with auxiliary battery pack (2 standard flooded batteries) or without auxiliary battery pack (uses vehicle battery power)

ARROW BOARD power and control cables: choose 16, 30 or 50 foot
MESSAGE BOARD power and control cables: choose 20, 30, 40 or 50 foot

In-battery box controls - self contained unit

OPTIONS AND UPGRADES - ALL UNITS

SOLAR ARRAY UPGRADES
• 40 watt array (nominal) - Arrow Panels
• 80 watt array (nominal) - Message Boards
• 120 watt array (nominal) - Message Boards

BATTERY UPGRADES
Vandal-proof battery frame included with all:
• Four (4) lead acid (flooded) - 520 amp/hr capacity
• Two (2) gel-cell or AGM, maintenance free, 260 amp/hour capacity
• Four (4) gel-cell or AGM, maintenance free, 520 amp/hour capacity

BATTERY CHARGER UPGRADES
• 45 amp - 120 volt AC

REMOTE COMMUNICATION
Controller can be provided with GPS receiver, cellular transceiver and lifetime cellular service.

OPTIONS FOR MESSAGE BOARDS

RADAR OPTIONS
• Directional doppler K-Band. User-configurable KPH or MPH. Data Collection and Statistical Analysis Package included.

OPTIONS FOR ARROW BOARDS

All models meet or exceed the standards for Portable Changeable Message Signs and Flashing Arrow Panels as listed in the U.S. Federal Highway Administration (FHWA) Manual or Uniform Traffic Control Devices (MUTCD). Specifications subject to periodic updates as required without notice.

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Made in the USA

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