

BIOMIR AB1000 ARROWBOARD



BRIGHTEST, MOST VISIBLE DISPLAY

Legible under all condition



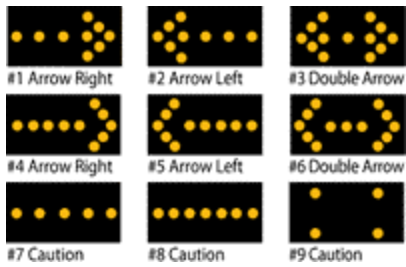
SOLID STATE CONTROL MODULE

Full integrated with temperature compensated charge controller and low voltage disconnect.

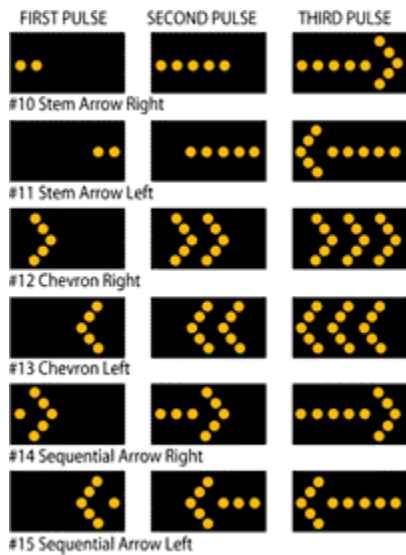
WELDED ALUMINUM POWDER COATED ARROW PANEL FRAME

Sturdy, secure and weather resistant with matte black baked enamel finish.

DISPLAY MODE - FLASHING



DISPLAY MODE - SEQUENTIAL



MODULAR CONSTRUCTION

Easy maintenance and repair

SOLAR POWERED

Continuous, uninterrupted operation



BEST WARRANTY

One year overall, 20 years solar panel

Specifications

Lamp Panel

Panel size: 96in (1200mm) wide x 46in (2400mm) high

Panel construction: All aluminum with welded frame

Panel finish: Matte black powder coated finish

Number of lamps: 25

Lamp construction: LED (24 per lamp) in unbreakable sealed polycarbonate housing

Rear panel indicators: one

Lifting mechanism: 1200 lb. capacity automatic brake winch and cable

Controller

Controller circuitry: Ultra-low power solid state

Lamp patterns: All standard 25 lamp flashing and sequential

Lamp flash rate: 30 per minute

Lamp dimming: Manual and automatic

Lamp dimming ratio: 50%, fully dimmed at app five foot candles

Low voltage disconnect: 10.70 volts

High voltage disconnect: 15.10 volts

Energy Source

Operating voltage: 12 volts DC

Number of batteries: Two (2)

w/Aux. batteries: Four (4)

Battery capacity: 200Amp hours

w/Aux. Batteries: 400 Amp hours

Battery status indicator: Displays full charge, normal and low battery condition

Solar array construction: Top mounted solar panels in aluminum frame

Solar array power output: 50 Watt

Solar charge controller: Fully automatic, temperature compensated

Physical

Length overall: 87 inches (220cm)

Length without tongue: 45 inches (113cm)

Width overall: 71 inches (180cm)

Width across fenders: 54 inches (138cm)

Height traveling: 92 inches (234cm)

Height operating: 134 inches (340cm)

Ground clearance: 13 1/2 inches (34cm)

Weight: 1180lbs. (535kg) approx.

Hitch: 2 inch ball and 2 1/2 inch pintle ring combination