The SolarMax Portable HAR System from MH Corbin keeps traffic flowing by broadcasting up-to-the-minute radio advisories to motorists. The flexibility of the SolarMax System allows for quick 10 minute or less set-ups. Solar charged power offers dependable service around the clock and during extended periods of inclement weather.

The SolarMax System utilizes low power AM radio to inform motorists of conditions ahead, giving them enough time to take action or alternate routes. The SolarMax System can be used to assist in managing a construction site, a temporary incident, an inclement weather evacuation, or a frequently congested traffic area.

Messages can be changed quickly and remotely should conditions vary, and when the job is finished, the SolarMax System can be ready for duty on the next upcoming project.

- Utilizes AM radio, a standard in nearly all vehicles
- Mobile – use the system when and where it’s needed
- Reliable communications when other forms of communication may not be working
**SolarMax Portable Highway Advisory Radio System**

**EASY TO DEPLOY, STORE, REMOVE**

The SolarMax has the ability to save messages for years with no external power source. That means no fuel, no landline utilities, no noise, no maintenance and no lost messages. Even in outdoor storage, the SolarMax is charging the batteries so you can be set up and on the air in minutes.

- Simple and quick to assemble, deploy and disassemble
- Broadcasts messages to motorists in a 3 to 5 mile radius
- Robust design, including built-in lightning suppression
- Meets all FCC rules and regulations
- Weather-resistant and theft deterrent enclosures
- Portable ground system
- On-board digital recorder preserves audio messages with no external power source

**TECHNICAL DATA AT-A-GLANCE**

<table>
<thead>
<tr>
<th>Power</th>
<th>520 watt solar, 720 AMP battery - Provides 10 days continuous use during inclimate weather.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access/Control</td>
<td>Local handset, Remote control from any touch tone phone or Network control via digital modem</td>
</tr>
<tr>
<td>Recording Time</td>
<td>Up to 10 hours</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40°C to +80°C (-40°F to +180°F)</td>
</tr>
<tr>
<td>Transmitter</td>
<td>3-5 mile radius (6-10 km) 10 watt transmitter Approved FCC part 90.242 Adjustable power output Receives GPS input for synchronization</td>
</tr>
<tr>
<td>Trailer Weight</td>
<td>635 to 726 kilograms (1400 to 1600 lbs)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1.8 x 4.3 meters (6 x 14 feet)</td>
</tr>
<tr>
<td>Enclosure</td>
<td>NEMA 3R weatherproof enclosure</td>
</tr>
</tbody>
</table>

MH Corbin, LLC
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General details for this product are subject to change without notice to reflect improvements and upgrades. MH Corbin, LLC warrants this product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of purchase.

Additional information is available at www.mhcorbin.com. ©2017 MH Corbin, LLC

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