SOLAR LED ENHANCED ROAD SIGNS

SOLTECH
Solar Driven Safety
An SLD Brand

Features

The solar LED enhancing of road signs is a simple and effective way to increase the visibility of the message and improve the safety of pedestrians and vehicles. The innovative technology employs a cased pair of synchronised ultra-bright reflective backed LEDS that operate day and/or night and are visible up to 1000 metres. A solar panel connected to high-quality lithium-ion battery allows> 72 hours of LED operation from a single full charge The signs are manufactured to Australian standards from aluminium and 3M reflective material and attach to standard 60mm -76mm galvanised signposts The LED enhancing of road signs designed to provide efficient and effective visual enforcement

Luminaire Height	Variable
Lumen Output	Variable
LED Output	Variable

- Signs manufactured to Australian Standards
- Increase the visibility of the message and improve the safety of pedestrians
- Simple plug and play installation
- > 5 nights autonomy
- Lockable battery and component enclosure
- Day and/or night or custom operation
- Quality LIFePO4 battery
- Simple to install - Secures to a standard 60-76mm sign post
- Alternative regulatory signs available
- Efficient and effective visual enforcement
- 2 year warranty for faulty workmanship or component failure not influenced by external means.

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SOLAR LED ENHANCED ROAD SIGNS SPECIFICATION

Product Options Available

Ultra-bright, weatherproof, fully back lit and edge lit, class one reflective sign face. Alternative signs available on request.

Doppler traffic radar - detects oncoming traffic, automatically triggering the system when vehicles approach.

Applications

Roadways | Construction Zones | Distribution Centers

Technical Data

Sign Face	**Variable**
Sign Face Material	**3M Class One Reflective**
Display Colour	**Variable**
Solar Panel Wattage	**60W/80W**
Led Output	**Variable**
Lumen Output	**Variable**
Battery Type	**LIFePO4**
Battery Specifications	**36Ah/60Ah 12v**
Autonomy	**> 5 Nights, Setting Dependent**
Light Source	**SMD LED**
Recharge	**<6 Hours**
Mounting Height	**2.1 - 3m**
Standard Mounting	**Galvanised Steel Column**
Finish	**Various**
Warranty Period	**2 Years**
SKU	**SOLSIGN1**

Mode of Operation

24 hour continuous or dusk to dawn operation. Custom programming available. Alternate signs available.

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.