SOLAR LED STOP SIGNS

SOLTECH
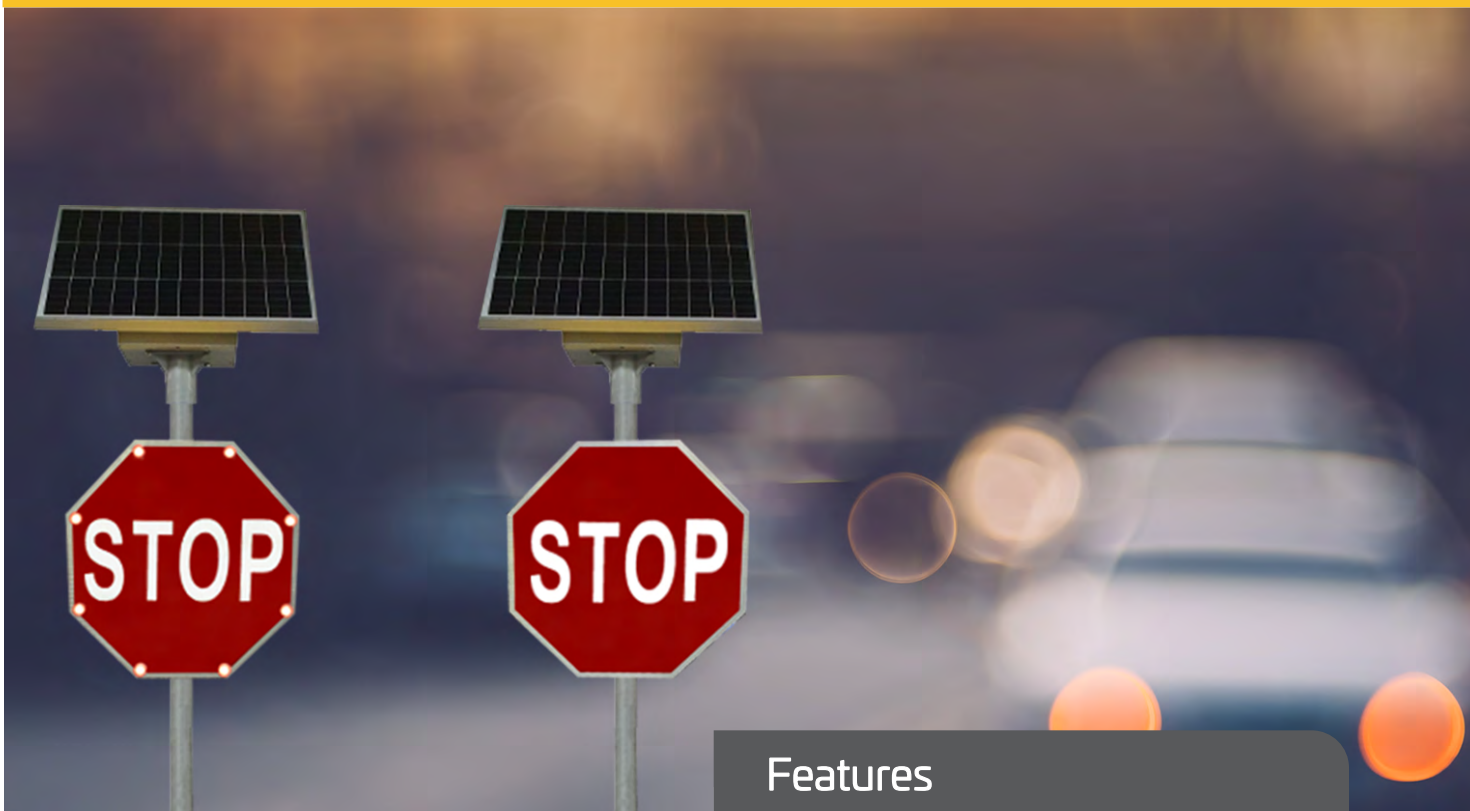*Solar Driven Safety*

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 SolTech 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	Variable
Led Output	Variable

Features

Ultra-bright, weatherproof, fully backlit and edge lit, class one reflective sign face becomes animated on activation

Two models available

Dramatically increases the visibility and improve safety

All component modules are solar powered and wireless

IP67 Waterproof design

IK10 Impact resistant sign face

Simple plug and play installation

Lockable battery and component enclosure

Portable or fixed versions available

2 year warranty for faulty workmanship or component failure not influenced by external means
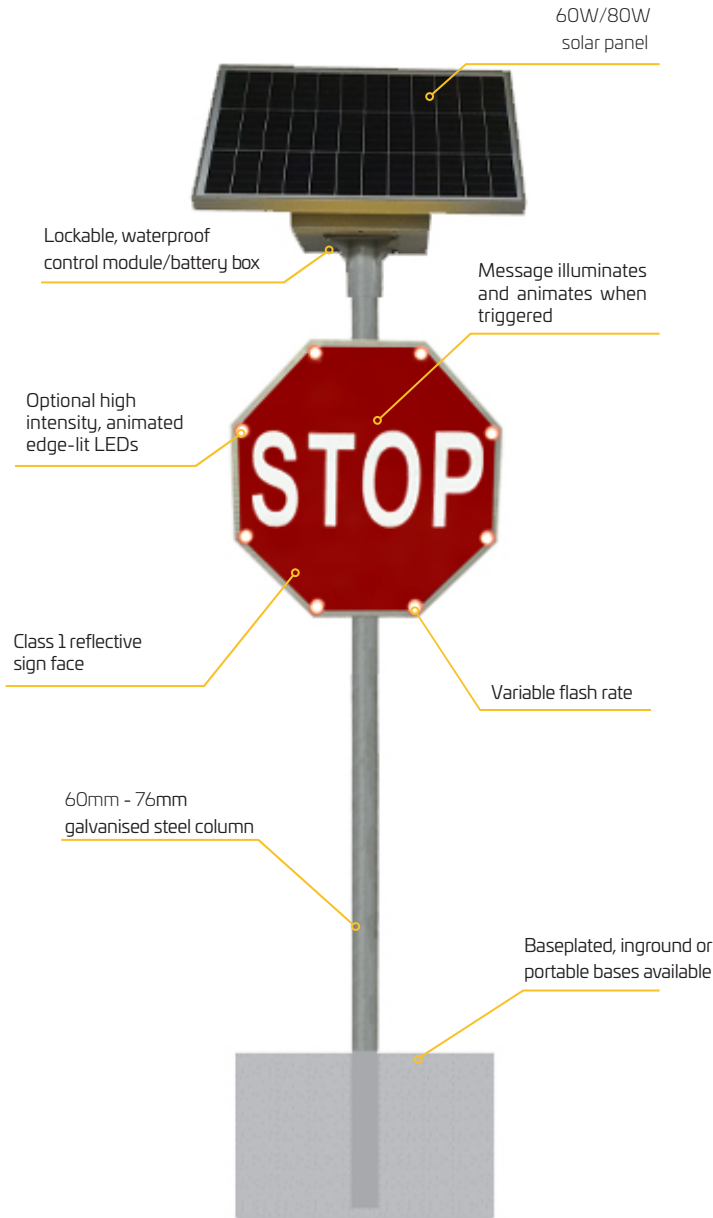
SOLAR LED STOP SIGNS SPECIFICATION

60W/80W solar panel

Lockable, waterproof control module/battery box

Message illuminates and animates when triggered

Optional high intensity, animated edge-lit LEDs

Class 1 reflective sign face

Variable flash rate

60mm - 76mm galvanised steel column

Baseplated, inground or portable bases available

Applications

Flood Zones | Industrial | Farming | Sewerage

Technical Data

Sign Face	**Back-lit & Edge-lit or Back-lit Only**
Sign Face Material	**Powdercoated Aluminium**
Display Colour	**Variable**
Solar Panel Wattage	**80W - 160W**
Led Output	**Variable**
Lumen Output	**Variable**
Battery Type	**LIFePO4**
Battery Specifications	**48Ah - 96Ah 12v (576Wh)**
Autonomy	**> 5 Nights, Setting Dependent**
Light Source	**SMD LED**
Recharge	**<6 Hours**
Mounting Height	**Variable**
Standard Mounting	**Galvanised Steel Column**
Finish	**Various**
Warranty Period	**2 Years**
SKU	**SE/STOP1 or SE/STOP2**

Back-lit only or high impact Back-lit & Edge-lit sign faces available

Both sign face options feature a fully illuminating 'STOP' when the system is triggered as seen below.

Optional high intensity, animated edge-lit LEDs aggregatively reinforce the message. Designed for high-risk locations

Mode of Operation

LED interface module becomes animated when the water detection module reads that the water level has exceeded past a safe level

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

1300 76 44 77   pws.com.au   sales@pws.com.au