

SOLAR RADAR SPEED SIGN



Features

Solar radar speed signs provide visual enforcement of the designated speed and a proven ability to influence driver behaviour to reduce speed. The radar speed sign detects the speed of each vehicle as it approaches, displaying the vehicles speed in red when over the designated speed limit and in green when below. Radar Speed Signs are used as a traffic calming device in addition to, or instead of physical devices such as speed humps. Typically installed in areas where speeding vehicles are in close proximity to pedestrians such as school zones, construction zones, residential areas, and college campus. The unit is available in either a fixed or portable version. Drawing <0.8amp/h, the radar speed sign is simply and effectively operated using solar energy. The display brightness changes between day and night further conserving battery life.



Luminaire Height 2.1m - 2.5m

Lumen 6000 nit - 560Lm

Led Output Variable

Signs manufactured to Australian Standards using 3M reflective material

Increase the visibility of the message and improve safety

Reduces the speed of traffic by creating awareness of speed limit

>72 hours autonomy

IP65 Waterproof design

Day and/or night operation

Quality Lithium-ion battery

Simple to install - secures to a 76mm sign post

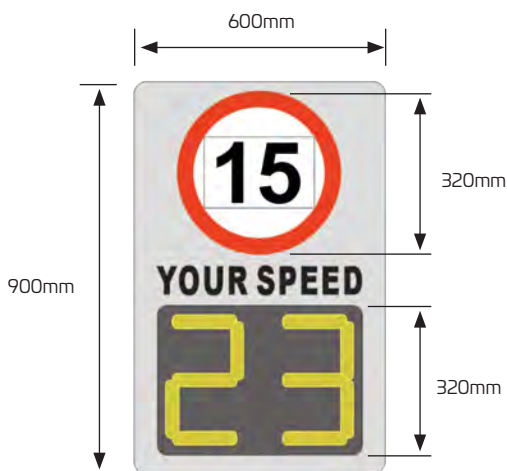
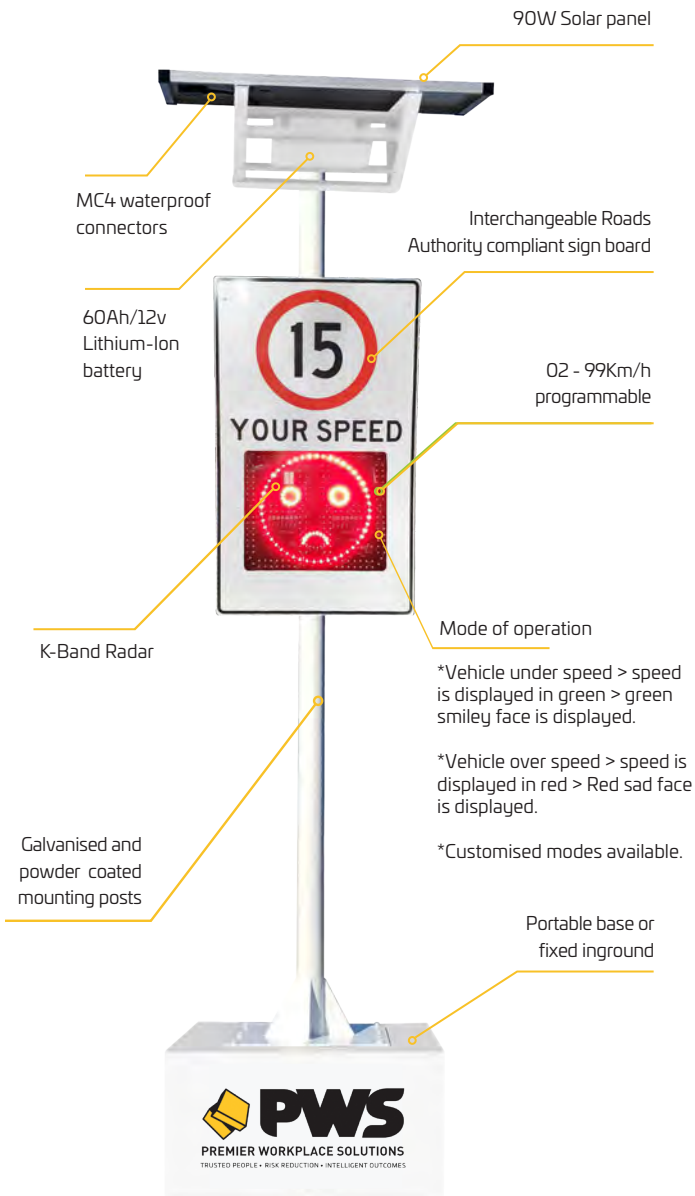
Efficient and effective visual enforcement

High visibility LED display

Portable or Fixed versions available

2 year warranty for faulty workmanship or component failure not influenced by external means

SOLAR RADAR SPEED SIGN SPECIFICATION



Applications

Shared zones | Construction zones | College campus

Technical Data

LED Screen	320 x 320mm
Sign	900 x 600 x 100mm
Display Colour	Red/Green
LED Wavelength	Red:620/Green:525
Luminance Density	≥6000cd/m ² Outdoor Highlighted
Viewing Angle	60°
Viewing Distance	1 - 200 Mtrs
Speed Range	1 - 99 km/h
Fixed Sign Material	Aluminum/3M reflective
Radar Frequency	K-Band, 24.1250Ghz
Radar Range	1 - 150 Mtrs
Radar Accuracy	<±1Km/h
Battery Specifications	24 Ah 12v (288Wh) LiFePO4
Power Consumption	Max 11W Average ≤2W
Solar Panel	18v 60w
Autonomy	>48 Hours (setting dependent)
Recharge	<6 hours
Mounting Height	2 - 2.5 Mtrs
Display Brightness	Automatic Dimming
Waterproof Rating	IP65
Warranty Period	2 years
SKU	SRSS003/004

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