

E-SRSM 2502A01-01

Solar Radar Speed Measurement

ENETRA's solar radar speed sign with a digital indicator shows the vehicle's speed when the speed is equal or greater than the set speed limit. Powered by polycrystalline silicon solar panels the solar radar speed measurement operates efficiently by saving power and having lower overall production cost.



Product Description



Polycrystalline silicon solar panels, which are easier to manufacture, save power, and have lower overall production costs.

Built-in maintenance-free battery, independent output, does not interfere with each other, with functions such as over-charge and discharge protection, overload protection, high temperature protection, open circuit protection and other functions.



The Solar Radar Speed Measurement is IP65 waterproof and has lightning protection, which can withstand various outdoor environments and weather conditions. Working temperature: -20°C 65°C.



The green number is displayed within the safe speed range, and the red number is displayed if the speed exceeds the limit.



The radar speed sign shows the speed of the vehicle and warns the driver to slow down by flashing over-speed. They are usually deployed in school districts, communities, and accident-prone areas—where compliance with speed limits are critical.



Speed limit displays red number if speed limit is exceeded.



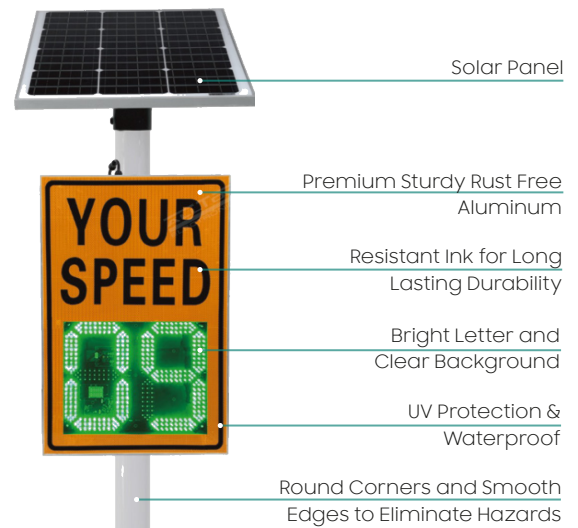
Speed limit displays green number within safe speed limits

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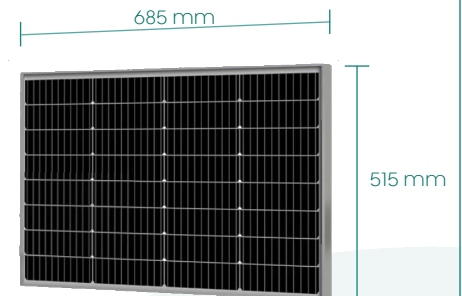
Product Parameters

TECHNICAL CHARACTERISTICS	
Model	E-SRSM 2502A01-01
Display Mode	2 Digit LED Display
Solar Panel	18V 60W Monocrystalline
Battery Type	Gel Battery 12V 55AH
Voltage	12V
Wind	<1.5A
Max. Speed	99km/hr
Application	Urban Road, Highway, Suburban Cables, Speed limited roads such as Hospitals, Universities
LED Display Feature	5mm Diameter
Lifetime	100,000 hrs
Digital Display Size	945x605x82 mm
Warranty	5 Years

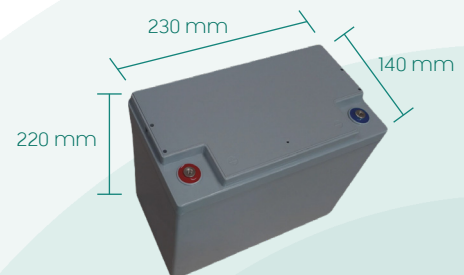


Product Details

SOLAR PANEL SPECIFICATIONS	
Type	Monocrystalline
Maximum Power Output	60 W
Maximum Operating Voltage	18.0 V
Maximum Power Current	3.33 Amps
Open Circuit Voltage	21.6 V
Maximum System Voltage	1000 V
Dimensions	685 x 515 mm



BATTERY SPECIFICATIONS	
Type	Gel Battery
Battery Capacity	55 Ah
Voltage	12 V
Maximum Charging Current	0.1 C - 0.25 C
Dimensions	230 x 140 x 220 mm
Weight	15.5 Kg



PACKAGE DETAILS	
4 Screen Package Size	1010 x 670 x 420 mm
4 Solar Panel Package Size	720 x 550 x 150 mm
4 Battery Package Size	520 x 370 x 260 mm
1 Battery Package Size	416 x 240 x 313 mm
No. of Sets that Fit 20 Ft. Container	200 Sets
No. of Sets that Fit 40 Ft. Container	500 Sets