



Radar
Trailers
Video

OnSite™ 75 Solar

Pole Mounted Speed Sign

Solar Powered Speed Sign

The OnSite™ 75 Solar is a light weight, easy to install, pole mounted speed sign. It is battery powered (12 volt Solar), and is charged by a single 55 watt solar panel for continuous use in full sun applications.

Extend Operations with the OnSite™ 75

- 55 Watt solar panel
- Patrol Power distribution system
- Lightweight aluminum construction
- SI-3™ radar
- 18-inch LED digits visible from 1,000 feet
- Pole mounted
- Supplied mounting hardware
- "Your Speed" sign
- KPH or MPH capable

Optional

- EZ Stat logger for speed data collection



SONCELL NA www.DecaturElectronics.com



Radar
Trailers
Video

Decatur Electronics, Inc. OnSite™ Trailer Comparison Chart

Models

Features	Speed Spy	OS-75 Solar	OS-200	OS-300	OS-350	OS-400	OS-400 LPR
18" LED display, visible from 1000 feet	N/A	✓	✓	✓	✓	✓	✓
Handcrafted steel frame	N/A	N/A	✓	✓	✓	✓	✓
Handcrafted aluminum frame	N/A	✓	N/A	N/A	N/A	N/A	N/A
American made rugged construction	✓	✓	✓	✓	✓	✓	✓
Graffiti and wear-resistant powder coat finish	N/A	✓	✓	✓	✓	✓	✓
Flashing violation alert	N/A	✓	✓	✓	✓	✓	✓
Locking control box and battery compartment	✓	✓	✓	✓	✓	✓	✓
Single directional K-band radar unit	✓	✓	✓	✓	✓	✓	✓
Selectable speed-limit setting	✓	✓	✓	✓	✓	✓	✓
Clearly displays speed in mph or km	N/A	✓	✓	✓	✓	✓	✓
Torsion spring suspension	N/A	N/A	N/A	✓	✓	✓	✓
Leveling jacks to ensure stable setup	N/A	N/A	N/A	✓	✓	✓	✓
Regulatory speed-limit sign included	N/A	N/A	N/A	✓	✓	✓	✓
Removable Tongue	N/A	N/A	N/A	✓	✓	✓	✓
Standard 2-inch ball coupler tow-hitch	N/A	N/A	N/A	✓	✓	✓	✓
Solar panel to extend battery life	N/A	✓	N/A	O	✓	✓	✓
Fold down display with gas shock assist for easy deployment	N/A	N/A	N/A	✓	✓	N/A	N/A
Fold down display with electric actuator for easy deployment	N/A	N/A	N/A	N/A	N/A	✓	✓
Electric actuator to raise sign	N/A	N/A	N/A	N/A	O	✓	✓
One line message sign	N/A	N/A	N/A	N/A	N/A	O	✓
Add the optional EZ Stat data logger for speed data collection	✓	O	O	O	O	O	✓
lockable storage area	N/A	N/A	✓	✓	✓	✓	✓
Dedicated lockable storage box	N/A	N/A	N/A	N/A	N/A	✓	N/A
Weight (w/o options):	17 Lbs.	50 Lbs.	135 Lbs.	680 Lbs.	925 Lbs.	1280 Lbs.	1450 Lbs.
Axle rating:	N/A	N/A	N/A	1800 Lbs.	2000 Lbs.	2000 Lbs.	2000 Lbs.
Additional high capacity battery and charger	N/A	N/A	N/A	N/A	O	O	N/A
One or two solar panels to extend battery life	N/A	N/A	N/A	O	O	O	✓
Warning flasher—additional violation speed warning	N/A	✓	N/A	O	O	O	✓
Amber direction stick—indicate directional arrows or warnings	N/A	N/A	N/A	O	O	O	✓
Custom powder coat colors available	N/A	O	O	O	O	O	✓
One 12 volt battery	✓	✓	N/A	N/A	N/A	N/A	N/A
Two 12 volt batteries & 10 amp charger	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Two 6 volt batteries & 20 amp battery charger	N/A	N/A	N/A	✓	✓	✓	N/A
Four 6 volt batteries & two 20 amp battery charger	N/A	N/A	N/A	N/A	O	O	N/A
Six 6 volt batteries & 90 amp fully automatic battery charger	N/A	N/A	N/A	N/A	N/A	N/A	✓
Dimensions (in inches)							
Length	11	24 5/8	28	107 1/2	109 1/8	126 1/4	126 1/4
Length without hitch	N/A	N/A	N/A	76 1/2	78 1/8	95 1/4	95 1/4
Width	6	8 3/4	22	75 1/2	75 1/2	72 1/2	72 1/2
Height	11 1/4	26	58	37 1/2	52 5/8	52	52
Height with Display up	N/A	N/A	N/A	83	91 1/2	99 1/2	99 1/2

Legend	
✓	Standard
O	Option
N/A	Not applicable