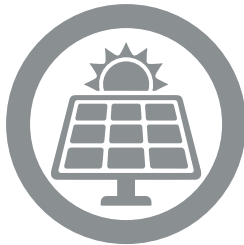


THIN-STOP

Thin LED Stop Sign



**REINFORCE THE SIGN
IN CRITICAL ZONES**



**SOLAR POWER
SUPPLY**



**INCREASES ROAD
USERS SAFETY**



FEATURES OF THE THIN LED STOP SIGN



40 Powerful Red LEDs
Integrated into the sign to clearly identify the octagonal regulatory shape in any condition.

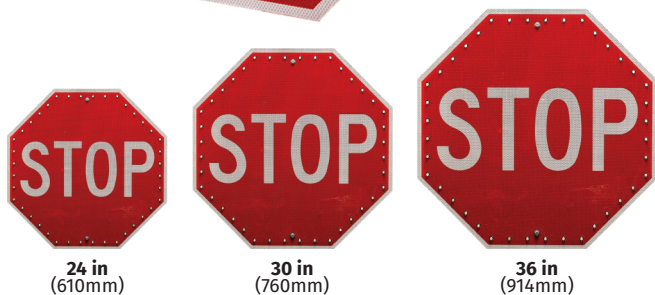
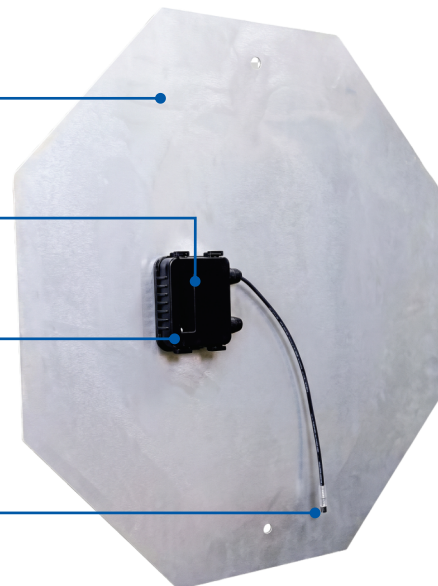
Reflective sheeting
Diamond grade, Type XI reflective sheeting.

Aluminum
Light and resistant.
Installs like a standard traffic sign.

Photocell
Adjusts brightness automatically

Controller
To program LEDs flashing patterns

Snap-in Connector
Small enough to be hidden inside pole.
IP 67 protection.



Three Models
According to MUTCD standards and requirements

SOLAR POWER UNIT (ALL-IN-ONE & PLUG-AND-PLAY)



Monocrystalline Cells
Higher efficiency solar panel to optimise size.

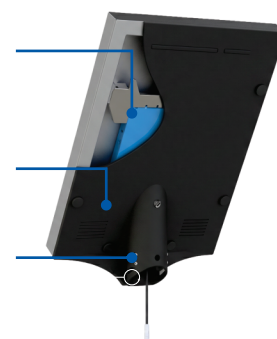
LED Status indicator

Snap-in Connector

Lithium LifePo4 battery
Light and slim.
15 years life expectancies.
Maintenance free.

MPPT Charger
Increases charging efficiency by minimum 20% compared to PWM.

Universal mounting bracket
Top or side of pole installation.
360 degree swivel.



24/7 ENFORCEMENT



NIGHT ONLY (OPTION)



VEHICLES SENSOR ACTIVATION (OPTION)

Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

TECHNICAL SPECIFICATIONS OF THE THIN LED STOP SIGN

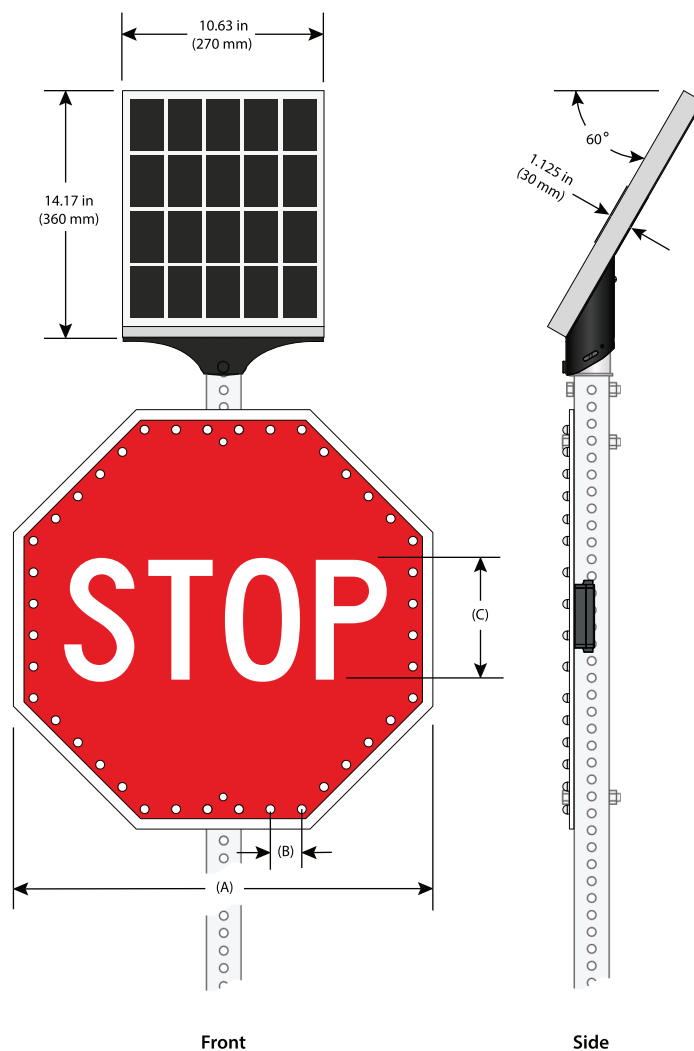
Solar Power Unit (All-in-one)

Solar Panel	10 Watts-Monocrystalline
LifePo4	12.8V - 9Ah - LifePo4
Solar charger	MPPT, 10A, IP67
Connector	10mm OD. Male, 6 in, IP67
Operating temperature	-40 to +165°F (-40 to +74°C)
Weight	10 lb (4.5 kg)

LED Stop Sign

Standard	MUTCD & TAC
Color	Red 626 nm (4000K)
LED Angularity	30 degrees
Life Expectancy	100 000 hours
Luminous Intensity	100 cd day – 30 cd night
Auto-Dimming	Variable based on ambient light
Voltage In	10.8 to 15 VDC
Max. Power @ 12V	8 Watts
Connector	10mm OD, Male, 6 in, IP67
Flash Patterns	0.1 – 0.2 – 0.5 sec or tri-flash
Flash Rate	60 per minute
Activation	24/7, night only, on-demand
Default Setting	0.1 sec, 24/7
Back Plate	Aluminum 5052-H38
Reflective Sheeting	3M™ Diamond Grade Type XI
Lens	UV Resistant Clear Polycarbonate
Waterproof Rating	IP65
Operating Temperature	-40 to +131°F (-40 to +50°C)

(A)	(B)	(C)	Thickness	Weight
24" (610mm)	1.8" (45mm)	6" (150mm)	0.08" (2mm)	2 kg (4 lb)
30" (760mm)	2.3" (57mm)	7.5" (188mm)	.125" (3mm)	5 kg (10 lb)
36" (914mm)	2.8" (70mm)	10" (254mm)	.125" (3mm)	8 kg (17 lb)



Product Number

Description

Box: Dimension - Weight

HSS Code

Assembly Kit

	#37531	24 in (610 mm) Thin Led Stop Sign, 10W solar power unit	32 x 32 x 8 in - 40 lb	8530.90
	#37532	30 in (760 mm) Thin Led Stop Sign, 10W solar power unit	32 x 32 x 8 in - 46 lb	8530.90
	#39605	36 in (914 mm) Thin Led Stop Sign, 10W solar power unit	40 x 40 x 9 in - 52 lb	8530.90

Activation Options

	#38129	Software for configuration or night only activation (USB Dongle + Software) Included in kit box	N/A
	#36900	Vehicle sensor activation for 2-3/8	Kit box (+ 2 lb) N/A

Included in kit: Installation hardware for 2" Telespar post, 2-3/8" round pole, U-Post or streetlight pole. Two (2) years Limited Warranty against defects in workmanship and materials.