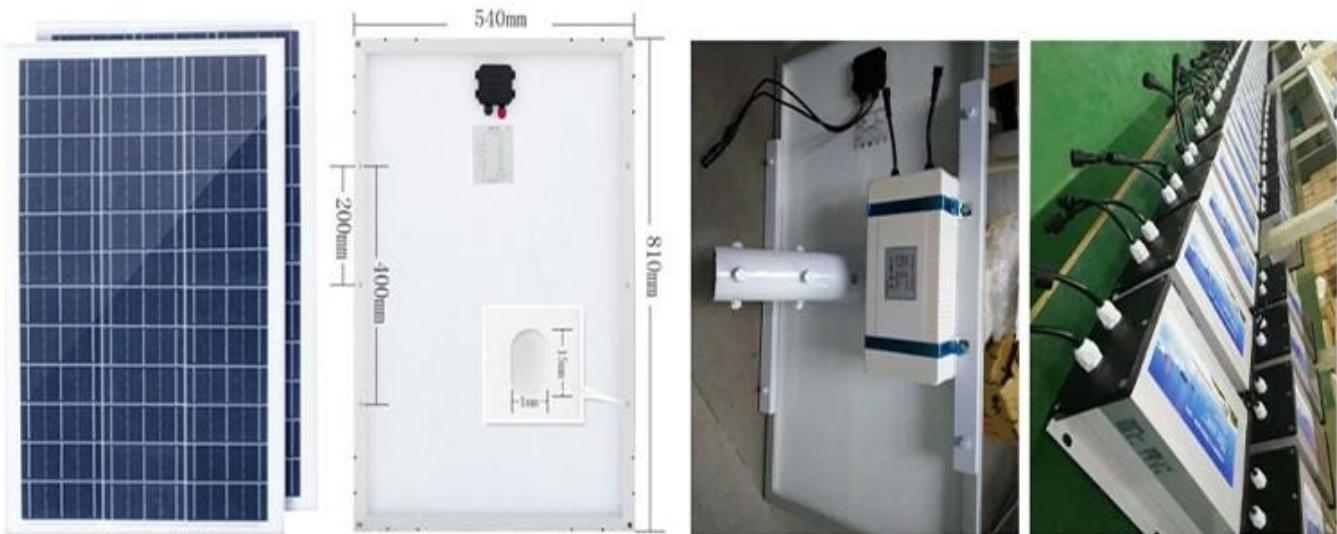




Solar Panel Parameters	
Size	810*550*30(mm)
Weight	6 (KG)
Maximum Power	60 (W)
Working Current	4.51 (A)
Working Voltage	18.68 (V)
Open Circuit Voltage	22.7 (V)
Short Circuit Current	3.68 (A)

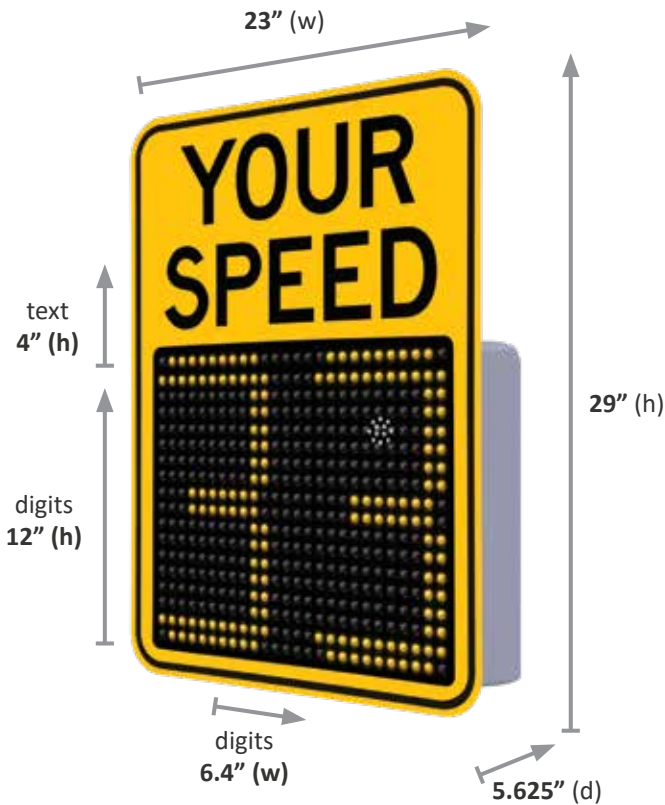


**AMERICAN COMBAT VETERAN OWNED COMPANY**



405-673-8684  
[www.gridshiftsolar.lighting](http://www.gridshiftsolar.lighting)





Dimensions	
Digits	12"(h) x 6.4"(w), 936 LEDs
Variable Message Matrix Mode	13"(h) x 18.25"(w), 936 LEDs
Unit with "YOUR SPEED" sign mounted	Full size sign: 29.0"(h) x 23.0"(w) x 5.625"(d)

General Specifications	
Weight	20 lbs.
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
3-Digit Speed Display	Miles Per Hour (mph): 3-99 mph Kilometers Per Hour (km/h): 5-160 km/h
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text. MUTCD approved colors and format.
Communications	Bluetooth. GSM/GPRS

Feature	Specification
<b>Radar</b>	
DC Power Input	12 VDC
Internal Radar	Doppler (FCC Approved)
Radar RF Out	5 mW Maximum
Radar F-Center	24.125 GHz or 24.200 GHz
Pickup Distance	Up to 400 Feet
Beam Angle	24° (vertical) x 12° (horizontal)
Beam Polarization	Linear
CE Mark (Radar)	Yes

Display	
LEDs	948
Digits	468 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 - 22400 Ev.[lux]/LED 468 LEDs: Color: Red (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 - 18000 Ev.[lux]/LED
Speed Violator Strobe	12 LEDs: Color: White (2700 K - 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 lm/W @ 4000 K
Ambient Light Sensor	1 sensor and automatic brightness adjustment
Characters	Max Lines of text = 2 Max height of text = 5" Max characters/line = 4

Enclosure	
Construction	Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant. Non-sealed and ventilated



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