

<b>Company Name</b>	Incisive Web Solution Pvt Ltd
<b>Brand Name</b>	AUTIGO
<b>Product Name</b>	Solar Traffic Blinker 300MM
<b>Product Photo</b>	
<b>Product Video</b>	<a href="https://youtu.be/nd8iVLjU76U?si=LfOdQc_I36xQP9E8">https://youtu.be/nd8iVLjU76U?si=LfOdQc_I36xQP9E8</a>

#### Product Overview

AUTIGO Solar Traffic Blinker is designed for high visibility and energy efficiency. It operates independently using solar energy and is widely used for traffic safety at intersections, turns, school zones, and accident-prone areas.

#### Technical Specifications & Features

#### Product DataSheet

Parameter Description	Parameter
Blinker Dimension	370MM x 370MM x 160MM
LED PCB Dimension	300MM x 300MM
No Of LED	180
LED Size	5MM
LED PCB Shape	Round / Circle
Body Matrial	Poly Carbonate
Color	Yellow / Red / Green
Running Time	24 Hours Blinking
Backup After Full Charge	3 - 4 Days
Solar panel	12V 20W
Solar Panel Vmp	17V
Solar Panel Voc	21V
Solar Panel Cell Arrangment	36Cell
Solar Panel Front Glass	Low iron tempered glass 3.2MM
Solar Panel Frame	Alu.
Solar Panel Dimensions	350 x 450 MM
Weight	4KG
Battery Type	Lifepo4
Volt	12.8V
Charge controller methodology	Three stage battery charge monitoring algorithm
Maximum charging current	10Amp
Battery voltage	12.8V
LED driver efficiency	Greater than 90 percent
Protections	<ul style="list-style-type: none"> <li>o Short circuit protection</li> <li>o Battery over charge protection</li> <li>o Battery Deep discharge protection</li> <li>o PV reverse voltage polarity protection</li> <li>o Battery reverse voltage polarity protection</li> <li>o Over load protection</li> </ul>
Battery low, load disconnect voltage	11.2 volt
Battery full, load reconnect voltage	13.0 volt
Battery constant voltage set-point	14.6 volt
Ideal current consumption	Less than 10 ma
Solar panel maximum open circuit voltage	21.0 volt

Ambient temperature	0 to 45°c
Storage temperature	0 to 80°c
<b>Applications</b>	<b>Why Choose AUTIGO Solar Traffic Blinkers?</b>
<ul style="list-style-type: none"> <li>- Road Intersections</li> <li>- School Zones</li> <li>- Accident-Prone Areas</li> <li>- Pedestrian Crossings</li> <li>- Sharp Curves and Turns</li> <li>- Temporary Road Work Zones</li> </ul>	<ul style="list-style-type: none"> <li>- Made in India With BIS-certified components</li> <li>- Direct from Manufacturer Best Price, Best Quality</li> <li>- PAN India Delivery Fast and Safe Logistics</li> <li>- Custom Solutions As per Government &amp; Tender Requirements</li> <li>- OEM Support Build your own brand with us</li> </ul>
<b>Contact Us</b>	
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