



12 LED SOLAR STREET LIGHT FIXTURES



Description

ESI12 is a 14.4W LED Streetlight with inbuilt charge controller. **ESI12** is driven with a latest technology LED driver with charge controller which enables dimming and auto dusk to dawn operation. **ESI12** has an indigenously designed Cast Aluminum Fixture which also acts as a heat-sink enabling faster heat dissipation and longer LED Life. The luminary is designed for Ingress protection and it confirms to IP 66 rating. **ESI12** emits more than 1200 lumens.

KEY FEATURES

- Excellent for remote villages
- Low maintenance
- One time installation
- High reliability and durability
- More intensity of light

Specification

Application (Indoor/Outdoor)	OUTDOOR
Luminous Flux In Lumen	> 1200
Lamp Wattage In Watts	14.4
Working Temperature	-5°C TO +50°C
Working Humidity Rh	10%-90%
Led Type	High Power LED
Led Make	Cree / Nichia
Lumen Efficiency In Lumen/Watt	100-120
Dispersion Angle In Degrees	90 - 110
Colour Temperature	5500K - 7000K
CRI	>75
Input Voltage In Volts	12V/24V DC
Input Current in Amps	14.4 (±5%)
Input Power In Watts	13.8 (±5%)
Electronics Efficiency	>90%
Fixture Make/Type	EASY/AL-Casting (Powder Coated)
IP Rating	IP65
Dimension In mm	395x130x75
Weight In Kilograms	1.85



5, Sarnath complex, Opp Board Office
Link Road No.1, Bhopal-462011
Telefax - 0755-2494523, 9827057945

Email: anil@mgpower.net , www.mgpower.net.

Contact Person: - [Mr. Anil Thomas](#)