

LED STREET LIGHT

instapower®



Growing cities require extremely energy efficient lighting solutions. Combining the benefits of LED & solar, Instapower's LED street light comes packaged in a robust design & minimizes recurring costs of repair & energy.

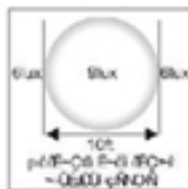
- Highlights** ➔
- Special optics designed to give uniform illumination
 - High powered LEDs imported from LUMILEDS(USA)
 - Patent applied LPM technology for enhancing LED life & increased protection
 - Vented, acid proof, corrosion resistant metallic battery housing



Specifications

Model: 1 (As per MNES specifications)

- **Light Source:** White LEDs
- **Peak Intensity:** 9 lux
- **Power Consumption:** 6W
- **Spread of light*:** >10ft
- **Solar Panel:** 12V/37W
- **Battery:** 12V/40Ah (Tubular)
- **Backup:** >3days
- **Electronics efficiency:** >72%
- **Weather Protection:** conforming to IP55 standards
- **Protection:** Deep discharge, over voltage, reverse polarity
- **Indications:** a) Charging (Green LED)
b) Deep Discharge (Red LED)



Model: 2

- **Light Source:** White LEDs
- **Peak Intensity:** >230lumens
- **Power Consumption:** 9W
- **Spread of light*:** >15ft
- **Solar Panel:** 12V/37W
- **Battery:** 12V/100Ah
- **Backup:** >3days
- **Electronics efficiency:** >72%
- **Weather Protection:** conforming to IP55 standards
- **Protection:** Deep discharge, over voltage, reverse polarity
- **Indications:** a) Charging (Green LED)
b) Deep Discharge (Red LED)



Battery Box



Solar Panel



Solar Charge Controller



Luminaire

(Package includes Solar Panel, Solar Charge Controller, Battery, Battery Box, Street Light Luminaire & Solar Panel Mounting Arrangement)

Marketed By:



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