



ALL IN ONE SOLAR LED STREET LIGHT



All in one Solar LED Street light (Integrated) gives you theft proof & cable free solution for outdoor lighting applications.

NES-LIA-60





General Information	
Net Power Consumption	60 ± 10% W
Solar Panel	12V 150W
Driver Efficiency	>85%
LED Luminous Efficacy	>= 145 lm/W
CRI	>70
Color Temperature	2700-6500 K
Dimension	1710x560x43 mm
Weight	32kg

Certifications	
Ingress protection code	IP65
Impact Protection	IK08

Features

- Inbuilt LiFePO4 battery with 16-18H autonomy
- Inbuilt Motion sensor
- Intelligent dimming
- Automatic Dusk to Down
- Battery over charging protection
- Low Battery protection
- Inbuilt MPPT/PWM charge controller
- Battery level indicator
- Single piece MCPCB with thermal pad
- OSRAM/Bridgelux LED

Connections

-  Solar panel positive
-  Solar Panel negative
-  Connect to Black wire
-  Connect to Red wire



Working Life >50000 Hour



Applications

As Solar street light has inbuilt lithium battery, it does not require external power. So this light can be used for far locations where electricity not available.

- Roads and Highways
- Schools, Garden, Parks
- Building parking area
- Security Lighting
- Airport runway
- Border area lighting
- Hilly area lighting
- Forest lighting