



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-18

General Information	
Power	18W
Net Power Consumption	18±10%W
Solar Panel	12V 40W
Driver Efficiency	>85%
LED Luminous Efficacy	≥145 lm/W
CRI	>70
Color Temperature	2700-6500K
Dimension	665x460x55mm
Weight	9.8kg
Mounting Height	4 MTR (recommended)
Certifications	
Ingress protection code	IP65

Features

- Inbuilt Li-ion/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



Working Life >50000 Hours

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

