

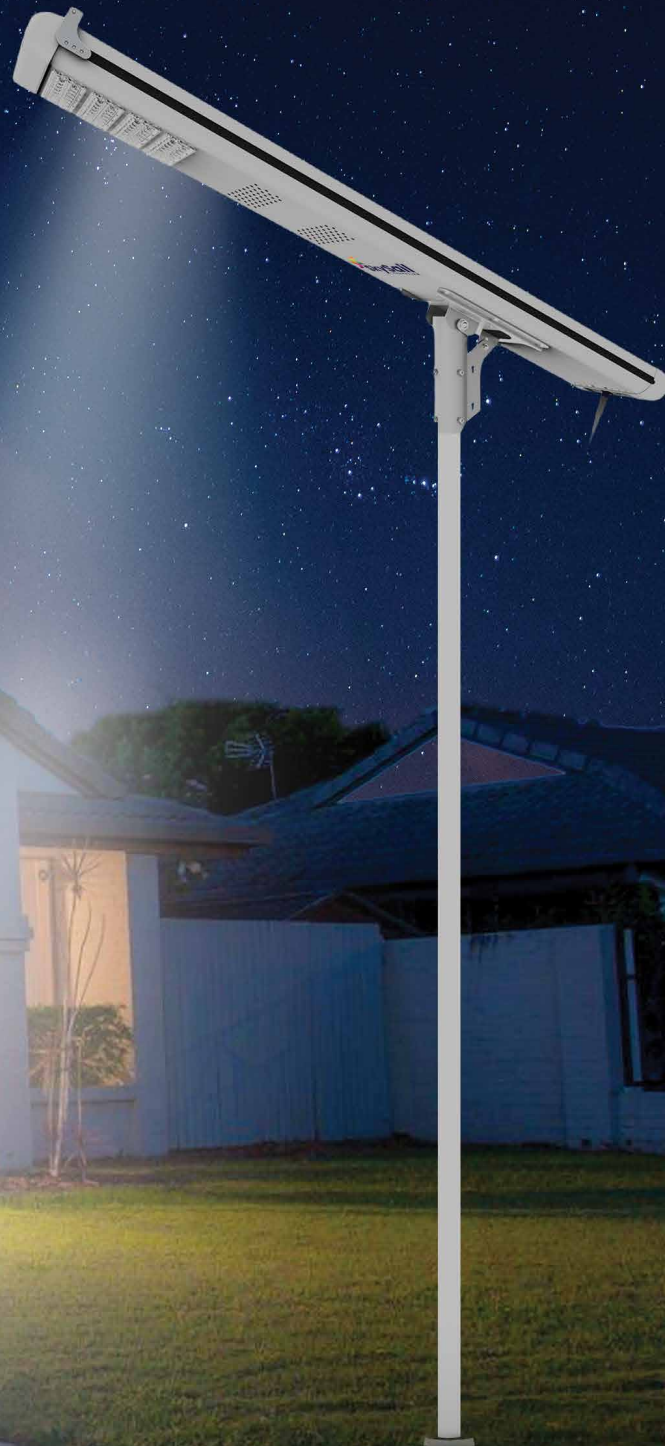


ALL IN ONE STREET LIGHT

EFFICIENT, SUSTAINABLE, SELF-SUFFICIENT LIGHTING

KEY FEATURES

- INTELLIGENT DIMMING DURING MONSOON
- BATTERY LEVEL INDICATION
- OVER VOLTAGE PROTECTION
- REVERSE POLARITY PROTECTION
- DUSK TO DAWN
- LOW BATTERY INDICATION
- FAST CHARGING
- NO BATTERY THEFT
- MAINTENANCE FREE



ALL IN ONE

12 W to 60 W

PRODUCT INFORMATION

| | |
|----------------------------------|--|
| Battery Size | Inbuilt LifePO4 Battery with 16-18 hour autonomy |
| Primary Thermal Management | Single Piece MCPCB with thermal pads |
| Net Power consumption | ±10% W |
| Dimming Option | Yes |
| Driver Efficiency | >85% |
| LED Luminous Efficacy | ≥ 145 lm/W |
| System Output Lumens | ≥110 lm/W |
| CRI | >70 |
| Light Source | OSRAM/BRIDGELUX LED |
| Maximum Temperature of Heat Sink | 65° C |
| Color | Cool White, Warm White |
| Color Temperature | 2700-6500 K |
| Led Beam Angle | 120° |
| Optics | 60*140 |
| Storage Temperature | 35°C |
| Working Life | >50000 Hrs. |
| IP Rating | IP 65 |

SOLAR FULL INTEGRATED LED STREET LIGHT

| | |
|--|------------|
| 15 Watt Solar Full Integrated LED Streetlight with 12 AH inbuilt Battery | SSI AIO 15 |
| 18 Watt Solar Full Integrated LED Streetlight with 18 AH inbuilt Battery | SSI AIO 18 |
| 24 Watt Solar Full Integrated LED Streetlight with 24 AH inbuilt Battery | SSI AIO 24 |
| 30 Watt Solar Full Integrated LED Streetlight with 24 AH inbuilt Battery | SSI AIO 30 |
| 45 Watt Solar Full Integrated LED Streetlight with 30 AH inbuilt Battery | SSI AIO 45 |
| 60 Watt Solar Full Integrated LED Streetlight with 48 AH inbuilt Battery | SSI AIO 60 |

Applications

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

- ✓ They are suitable for urban and remote areas, where grid power may be limited or unreliable.
- ✓ These lights provide reliable, energy-efficient, and sustainable lighting solutions.
- ✓ Integrated solar panels and batteries make installation and maintenance convenient.
- ✓ All-in-one solar street lights enhance safety, visibility, and quality of life in various outdoor spaces.
- ✓ They reduce reliance on the grid, minimizing operating costs and carbon footprint.
- ✓ These lights are environmentally friendly, utilizing solar energy for illumination.
- ✓ They offer a self-contained, easy-to-operate lighting system with intelligent control features like motion sensors and timers.
- ✓ All-in-one solar street lights contribute to a more sustainable and efficient outdoor lighting infrastructure.