



# TWO IN ONE STREET LIGHT

VERSATILE, DUAL-PURPOSE SOLAR LIGHTING.

## KEY FEATURES

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

TWO IN ONE

12 W to 90 W

## PRODUCT INFORMATION

Battery Size	Inbuilt LifePO4 Battery with 16-18 hour autonomy
Primary Thermal Management	Single Piece MCPCB with thermal pads
Secondary Thermal Management	High Pressure Aluminum Die Cast
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	70*140 or 85*135
Storage Temperature	35°C
Working Life	>50000 Hrs.
IP Rating	IP 65

## SOLAR SEMI INTEGRATED LED STREET LIGHT

15 Watt Solar Semi Integrated LED Street light with 40 Wp Solar Panel & 12 AH Battery	SSI TIO 15
18 Watt Solar Semi Integrated LED Street light with 40 Wp Solar Panel & 18 AH Battery	SSI TIO 18
24 Watt Solar Semi Integrated LED Street light with 75 Wp Solar Panel & 24 AH Battery	SSI TIO 24
30 Watt Solar Semi Integrated LED Street light with 75 Wp Solar Panel & 24 AH Battery	SSI TIO 30
45 Watt Solar Semi Integrated LED Street light with 100 Wp Solar Panel & 30 AH Battery	SSI TIO 45
60 Watt Solar Semi Integrated LED Street light with 125 Wp Solar Panel & 48 AH Battery	SSI TIO 60
90 Watt Solar Semi Integrated LED Street light with 125 Wp Solar Panel & 48 AH Battery	SSI TIO 90

## 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.

- ✓ 'Two in one' solar street lights integrate solar street lighting and CCTV cameras into a single unit.
- ✓ They offer a combined solution for outdoor lighting and surveillance, enhancing safety and security.
- ✓ Applications include street lighting, parking lots, pathways, and other public areas where both lighting and surveillance are required.
- ✓ These lights utilize solar energy for power, reducing reliance on the grid and minimizing operating costs.
- ✓ Integrated CCTV cameras provide video monitoring, allowing for real-time surveillance and recording.
- ✓ 'Two in one' solar street lights are ideal for enhancing security measures in urban, residential, and commercial environments.
- ✓ They are easy to install, operate, and maintain, with integrated batteries and intelligent control systems.
- ✓ The combination of solar lighting and CCTV cameras improves visibility, deters potential intruders, and assists in identifying security threats.
- ✓ These lights contribute to creating a more secure and well-illuminated environment, promoting safety and peace of mind.