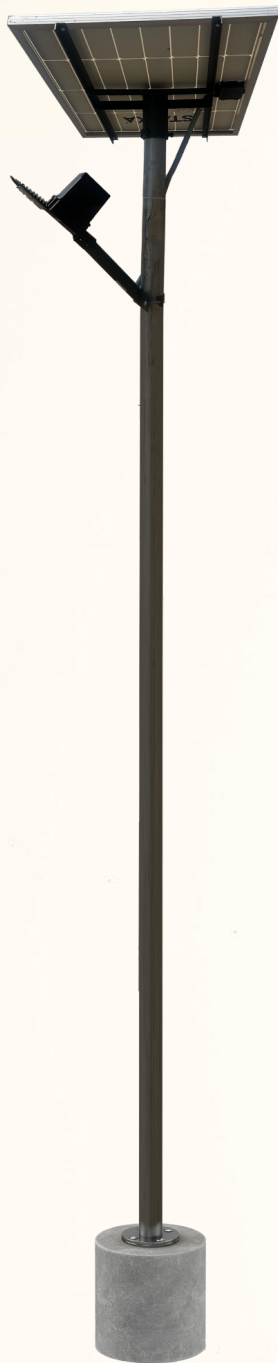


Semi-Integrated Solar Street Lights

Product Catalogue



Product Features:

- High-Efficiency Solar Panel
- Integrated Lithium Battery
- Automatic Dusk-to-Dawn
- Energy-Efficient LED Lighting
- Weatherproof
- Corrosion-Resistant Casing
- Easy and Flexible Installation
- Low Maintenance Requirements
- Long Operational Lifespan



We are a leading Solar Street Light Manufacturer In India. We deliver high-quality solar products with reliable, long-term after-sales service.
Ensuring sustainable solutions for all your solar needs.

Starka Innovative Systems Pvt Ltd

A82-2 MIDC Amravati, Maharashtra - INDIA 444607 | info@starka.in | www.starka.in | 9970017748



Solar Panel [Poly]:	40w - BIS Approved
Battery:	6Ah 12.8V - LiFePo4 [12.8V]
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W [15Qty LED]
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two-Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with an arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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Light video

Certification

- BIS Approved Solar Panel
- LM79 Tested
- IP65 Rating





Solar Panel (Poly):	40W - BIS Approved
Battery:	12Ah 12.8V - LiFePo4 (12.8V)
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W (15Qty LED)
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
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Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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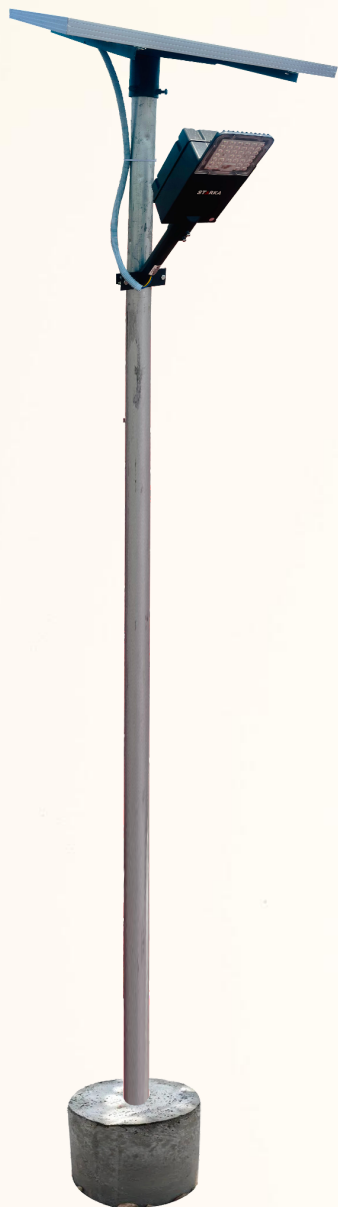


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Solar Panel (Poly):	40W - BIS Approved
Battery:	12Ah 12.8V - LiFePo4 (12.8V)
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours backup
LED & Luminous:	OSRAM 120/W (15Qty LED)
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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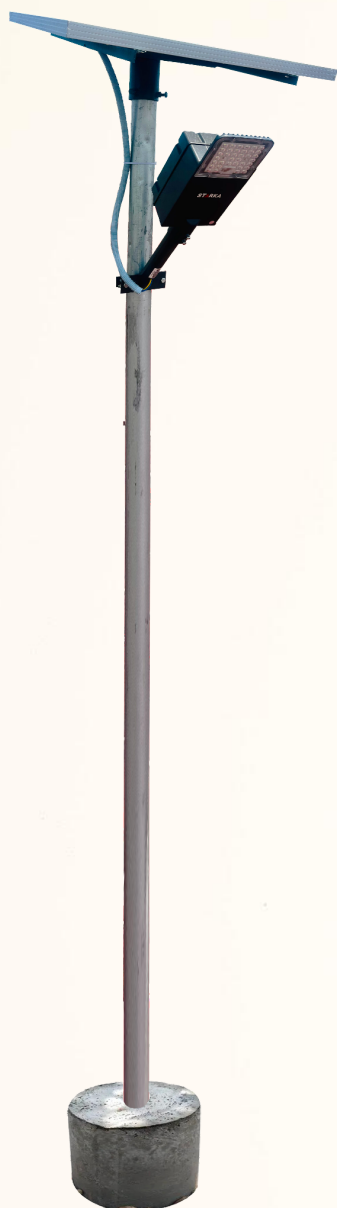


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Solar Panel (Poly):	50W - BIS Approved
Battery:	12Ah 12.8V - LiFePo4 (12.8V)
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W (15Qty LED)
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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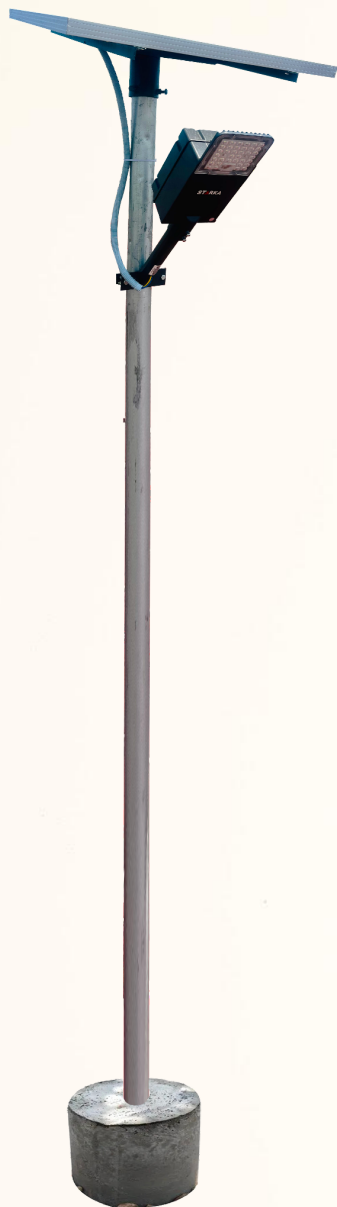


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Solar Panel (Poly):	60W - BIS Approved
Battery:	18Ah 12.8V - LiFePo4 (12.8V)
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W (15Qty LED)
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two-Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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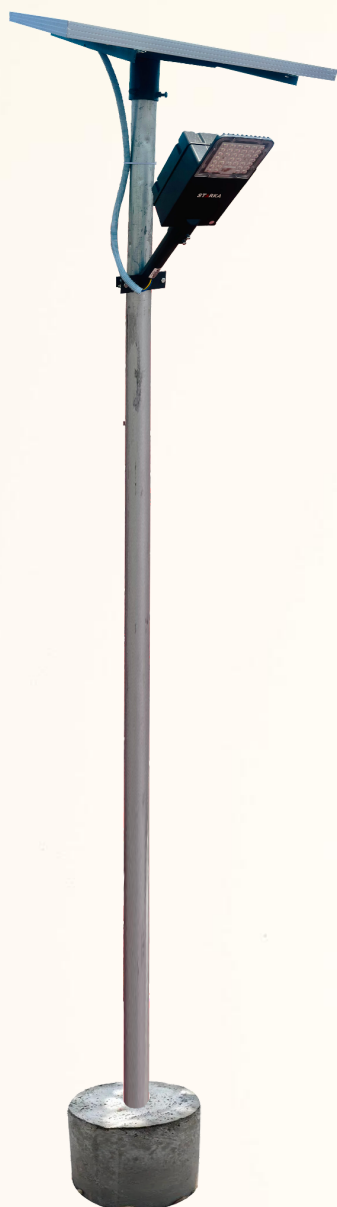


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Solar Panel (Poly):	75w - BIS Approved
Battery:	18Ah 12.8V - LiFePo4 [12.8V]
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W [15Qty LED]
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two-Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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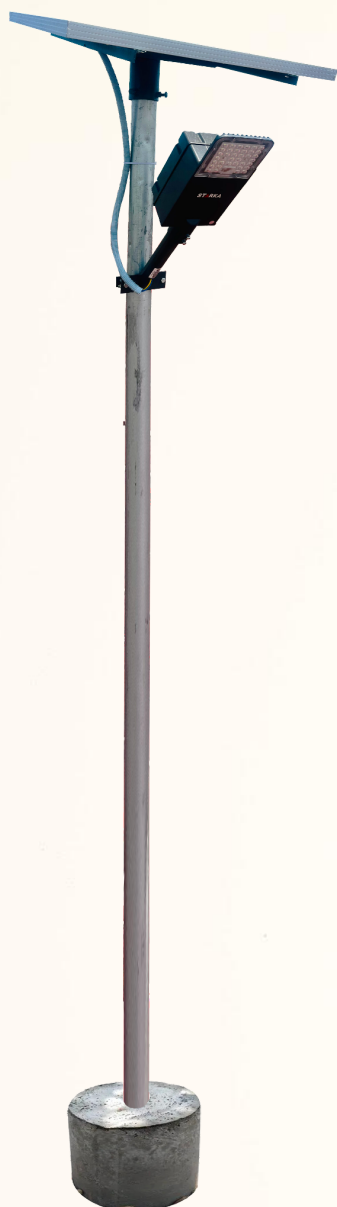


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Certification

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- LM79 Tested
- IP65 Rating





Solar Panel (Poly):	100W - BIS Approved
Battery:	24Ah 12.8V - LiFePo4 (12.8V)
Luminary:	Aluminium with Powder Coating
Charge Controller:	Microcontroller-Based Intelligent SCC MPPT
Auto Dimming:	Dusk To Dawn - First 5 hrs 100% rest 50% Dimm
Light Economy:	12 hours of backup
LED & Luminous:	OSRAM 120/W (15Qty LED)
Light Arm - Stand:	MS with painted - 1 feet
Panel - Structure:	MS with painted
Lens:	With PC Outdoor Optical Lens High Light Transmittance
Suitable Height:	4 to 5 mtr
Two Pole Distance:	8-10 mtr apx
Life Span:	LED: 50,000 hours Battery: 24000 hours
Warranty:	Light: 2 years Battery: 2 years Panel: 25 years
Light Installation Guide:	First, mount the solar panel & structure on top of the pole. Installation light with arm. Connect wires as per the given indicator. Then, the pole should be installed in the pit.

Pole Details:

Size & Weight:	6 mtr GI Pole, 76mm OD - Weight 13-14kg Apx.
Pole Installation Guide:	The pole should be placed in a 2-foot pit and covered with 1 foot of cement concrete.



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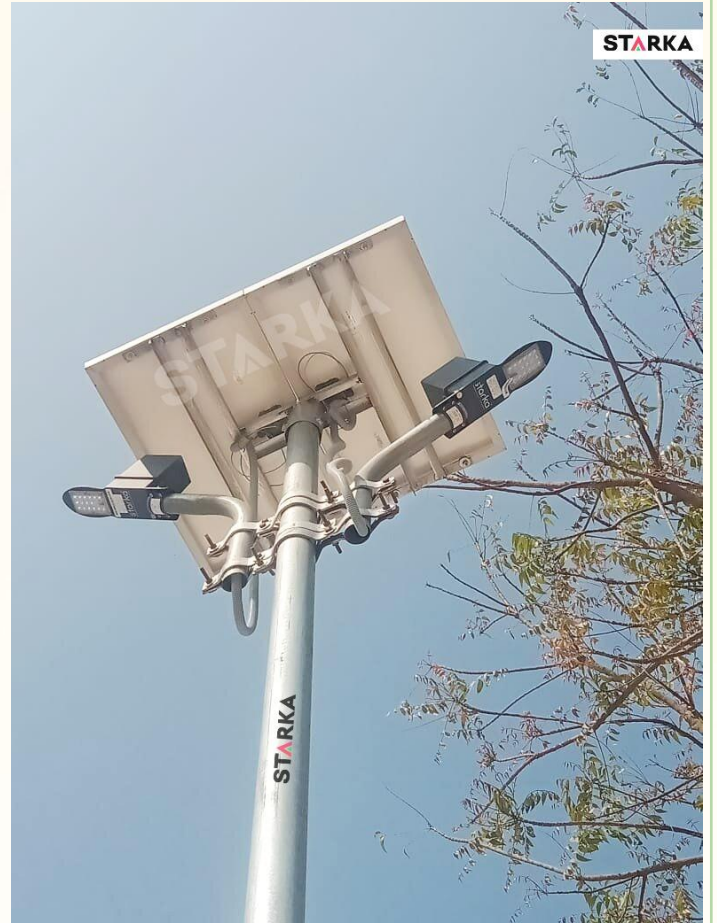
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Semi-Integrated Solar Street Light





STARKA®

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Contact: +91 77220 27875 / +91 788 736 3498