

85⁺
YEARS OF
ILLUMINATING
INDIA



Reliability



Performance



Quality

165+ R&D Experts

30+ Warehouses

6.5K+ Partners

50K sq. ft. Innovation Centre

7 Manufacturing Centres



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SOLAR LIGHTING

All In One Street Light ■ Standalone Street Light ■ Solar High Mast

Reliability that never fades...
Efficiency that powers savings...
Lighting made smarter,
for brighter future.

Why Solar?

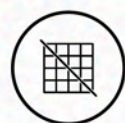
Solar is no longer an alternative source, it matches traditional energy in reliability, while delivering greater savings with the advantage of an endless natural source.



Cost Effective



Sustainable



Off-grid
Illumination



Ease of
installation

Soniva Plus

All in one Solar streetlight

One complete solar solution engineered to make lighting simpler, safer and more efficient for you

All-in-One Compact Design

- Integrated aluminum housing with easy installation and low maintenance.

Smart & Efficient Performance

- MPPT-based energy control with adaptive dimming for maximum savings.

Safe, Secure & Eco-Friendly

- Off-grid solar operation with built-in safety and



Long- Lasting Battery

BIS certified, high grade batteries with inbuilt BMS and 18 hrs of backup



High-Efficiency Solar Panel

Monocrystalline panels with RFID tracking and efficiency >14%



Adaptive Dimming

Fixed, motion-sensing and hybrid dimming for great energy savings



Brilliant and Efficient LED

LM-80 compliant, high-quality LED with efficacy >150 LPW and CRI >70



Smart Energy Control

Integrated MPPT tech for optimization



Application areas



Urban & Rural Roads



Educational Institutions



Business Parks



Residential Buildings



Factory Premises



Playgrounds & Gardens



Standalone

Smart and Reliable Solar Street Lighting

The Standalone Solar Street Light uses solar panels to charge batteries and power LEDs with smart autonomous control.

PDC Housing

- Durable housing with IP66 protection for all-weather resilience.

Off-Grid Operation

- Fully solar-powered with optional hybrid mode for reliable performance.

Brilliant & Efficient LED

- High-quality LM-80 compliant LEDs for superior brightness and efficiency.



Long-Life Lithium Battery

Inbuilt BMS supporting up to 2000 charge-discharge cycles and 16 hours backup



High-Efficiency Solar Panel

Monocrystalline panels with RFID-enabled tracking and efficiency >19%



LED Performance

CRI >70 for clear, bright illumination



Brilliant and Efficient LED

160 LPW efficacy and bright illumination



Smart Energy Control

Integrated MPPT tech for optimization



Application areas



Urban & Rural Roads



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Solar Highmast

Reliable wide area illumination

Our Solar Highmast systems deliver bright, reliable, low-maintenance illumination for highways, stadiums, and industrial areas- powered naturally by the sun to reduce energy costs.

PDC Housing

- Durable IP66-rated PDC body designed for harsh outdoor conditions

Separate Battery Box

- Independent IP65 enclosure for battery and charge controller



Long-Life Lithium Battery

Inbuilt BMS supporting up to 2000 charge-discharge cycles and 16 hours backup



High-Efficiency Solar Panel

Monocrystalline panels with RFID-enabled tracking and efficiency >19%



LED Performance

CRI >70 for clear, bright illumination



Brilliant and Efficient LED

160 LPW efficacy for high-performance lighting



Smart Energy Control

Integrated MPPT technology for optimized charging and system reliability



Application areas



Parking Lots



Ports & Fishing Harbors



Mining Areas



Road Junctions



Playgrounds & Gardens



Industrial & Raw Material Handling Yards



Installation and Maintenance

