

ABOUT ELECSSL



ELECSSL is one of the pioneers to manufacture **Solar Street Light** in India. This product is tested and approved as per **MNRE guidelines**.

With an experience of above a decade in the electrical market by associating with some of the leading brands in India, we ventured into manufacturing of Solar products in the year 2011 with a vision to be a "globally recognized brand" that provides complete Solar Solutions under one roof.



Manufactured By:
Devang Solaar

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Manufacturing Unit:

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Branch Office :

Lucknow Office

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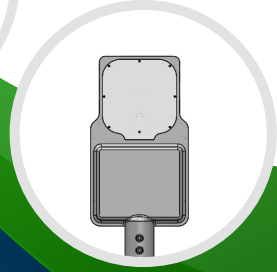
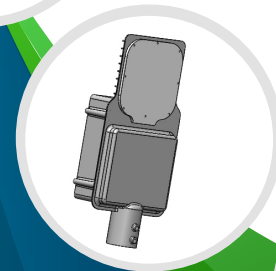
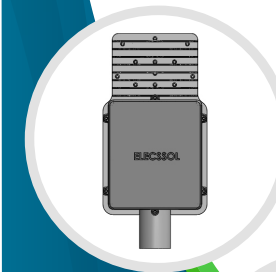
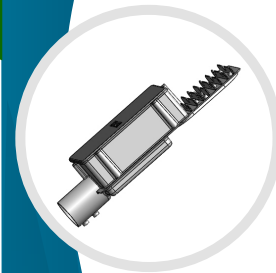
Kolkata Office

Radhey Krishna Energy Saver 29 A, Rabindra Sarani,
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Bangalore Office

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NEW LAUNCH



Compatible with 12.8 V/30Ah
Li-Fepo4 battery

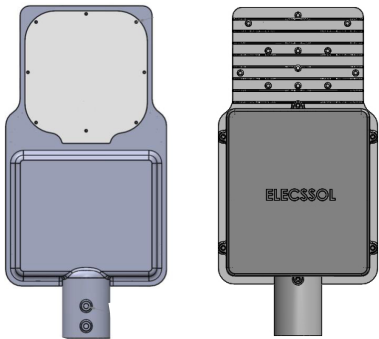
NEWLITE MODEL

Semi Integrated (2-in-1)
Solar Street Light

www.elecssl.com



NEWLITE (2-IN-1) SOLAR LED STREET LIGHTS



Key Features

- > MPPT Charge Controller
- > PIR Motion Sensor
- > CCTV Camera
- > Compatible with Lithium Battery upto 12.8v/ 30Ah
- > System Efficacy - Upto 150 lm/w
- > Lenses with Batwing Pattern

Sr. No	LED Watt	1 Day Autonomy			2 Day Autonomy		
		Battery - LiFePo4	Battery - Li-ion	Solar Panel	Battery - LiFePo4	Battery - Li-ion	Solar Panel
1	7W	12.8V/6AH	11.1V/6.6Ah	30W	12.8V/12AH	11.1.V/13Ah	40W
2	9W	12.8V/10AH	11.1V/11Ah	40W	12.8V/15AH	11.1.V/19.8Ah	40W
3	12W	12.8V/12AH	11.1V/13Ah	50W	12.8V/24AH	11.1.V/26Ah	60W
4	15W	12.8V/15AH	11.1V/15Ah	60W	12.8V/30AH	11.1.8V/32Ah	75W
5	20W	12.8V/20AH	11.1V/26Ah	75W	—	—	—
6	24W	12.8V/24AH	11.1V/26Ah	100W	—	—	—
7	30W	12.8V/30AH	11.1V/32Ah	100W	—	—	—
OPERATION		Light will glow in full Bright mode for First 4 Hrs., after 4Hrs. Light will dim to 33% Power. In case light is supplied with motion sensor, then if any motion is detected in 12M area around the light, then light will glow in full mode for 2min and after that it will again come to 33% Power.					
PROTECTION		Battery deep discharge protection , Over charge protection , Load open Protection , Charging and battery indication , Reverse current flow protection , Temperature compensation , Short circuit protection					
PIR SENSOR		Optional					
CCTV CAMERA		Optional					
CHARGE CONTOLLER TYPE		PWM/ MPPT					
CCT		5500K-6500K					
LUMINOUS FLUX		100LM,125LM, 150LM					
RECOMMENDED HEIGHT OF THE POLE		5-7Mtr					
RECOMMENDED LUMINARY ARM OD		42mm					
STANDARD PACKING		1 in 1 in Single Packing & 6Pcs in outter Box					
GROSS WEIGHT		3.5 Kgs.					
DIMENSION OF PRODUCT		425MM x 210MM X 100 MM					

Subject to errors and technical modifications within the scope of product improvement.