



### **FLYLINE SOLAR LED STRETLIGHTS**

Muricken's "Flyline Solar Streetlight System or solar garden light" developed with the aim of power and money saving. This system functions only the help of natural green renewable energy. The main advantage of the Solar Streetlight System is absolutely free from electricity bill and man power and also, dusk to down independent model. It is useful where there is no power, deserts, ocean and places anywhere on earth where sun light is available.

The unit consists of Flyline LED lamp with charge control system, solar panel and battery and it can be used in any capacity as per your requirements .Solar cells convert the solar light into direct current and charge the battery for storage and the control system controls the whole system taking care of battery over charging cut off, deep discharging cut off, short circuit cut off, low battery cut off and it is specially designed to avoid any power loss and to get more back up time compared with the AC system. Light Emitting Diode (LED) has become a revolution in the field of Lights and it is even contemplated that In future all the bulbs and tubes and even CFL will be replaced by the LED as anyone can bluntly say that LED is a lifelong power saver.

Murickens Group have thousands of satisfied customers in India and different parts of the world. Our valued and reputed clients list includes, The Agricultural University Malapuram, International Airport Karipoor, Marine Fisheries Dept of India, Vallarpadam Container Terminal (IGTPL), TCS Info Park Cochin, The CISF 7th Battalion Military Cam Chennai, Command hospital Chandimandir, St.Ursula hospital Pune, Dept. of Space Sreeharikotta, Birla research institute, etc which are only a handful among our highly reputed clients in addition to a lot of other private organizations.

## FLYLINE SOLAR STREETLIGHT FEATURES

\* DC volt output 12V or 24 V.\* Flyline solar luminary cabinet is weather proof so it is an Ideal for Streetlight, garden light, Gate light, and park light.\* It have automatic control system (Dusk to Down).\* It is available in 3w, 6w, 9w, 12w, 18w and above.\* Dimmer option after 6 hours.\* By using powerful LED we get good brightness for the light.\* Its power consumption is very low and get very good back up.\* No need of wiring, so we can forget the headache of wiring and its expense.\* With the cost of AC cable and wiring, you can install a fly line full light system, ithout electricity bill.\* We can charge the battery with the help of solar cell.\* Its Initial cost is also very low.\* No further expense.\* Very low maintenance.\* Specially designed compact control system protects the whole unit.

## SOLAR STREET LIGHT TECHNICAL FEATURES

MODELS	SSL-3	SSL-6	SSL-9	SSL-12	SSL-18	SSL-24	SSL-30
LED Capacity	3 W	6 W	9 W	12 W	18 W	24 W	30 W
Lamp/Luminary Type	LED	LED	LED	LED	LED	LED	LED
Operating Voltage	12 V	12 V	12 V	12 V	12 V	12 V	12 V
Power Consumption	0.3 A	0.6A	0.9A	1.2 A	1.8A	2.4 A	3 A
Lumens	<b>375 - 400 lm</b>	780 - 800 lm	<b>1125 - 1200 lm</b>	1500 - 1600 lm	2250 - 2300 lm	<b>3000-3100 lm</b>	3750-3800 lm
Luminary Equal to	10 W CFL	25 W CFL	35 W CFL	50WCFL	70 W CFL	100WCFL	125WCFL
Driver technology	Micro Controller Based PWM C.C.C.V.						

Lamp Efficiency	>90%	>90%	>90%	>90%	>90%	>90%	>90%
Working Temp.	30° C to 50° C						
Working Life	50,000 to 1,00,000 Working Hours						
Operation model	Automatic Dusk to Down & manual						
Light Fixture	Water proof Unbreakable Plastic or Metal						
IP Rating	IP 65						
Solar photovoltaic Module	10 W	20/25 W	30/40 W	50/75 W	75 W	75/100 W	100/125 W
Module Mounting Structure	M.S. Stand with corrosion resistant & silver painted or powder coated						
Battery Voltage	12 V	12 V	12 V	12 V	12 V	12 V	12 V
Battery capacity	7 Ah	12/14 Ah	26 Ah	40Ah	60/75 Ah	60/75 Ah	80/100 Ah
Battery Type	Sealed	Sealed	Sealed	Acid	Tubular		
Autonomy	From a full charged battery get 16 to18 hours back-up continuously						
Battery Box	M.S. Box with Silver painted/ powder coated						
Pole	M.S. pole with Silver painted and 4 or above height						
Charger Technology	Micro controlled PWM Based						
Power source	Sun light from 6.30 am to 6.30 PM						
Warranty	ONE YEAR						

## MURICKENS GROUP

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Our YouTube channels: - <https://www.youtube.com/c/solarpowermurickensgroup>

<https://www.youtube.com/user/murickens>

MG –Classic 2 dead body freezer Photo Gallery :-

[http://www.mobilemortuarykerala.com/mobilemortuary\\_MG\\_classic\\_2\\_image.htm](http://www.mobilemortuarykerala.com/mobilemortuary_MG_classic_2_image.htm)

Under the name **MG** and **FLYLINE**, MURICKENS GROUP is a company with experience and credibility in the manufacture and marketing of electronic and electrical products.



MG Servo Voltage Stabilizer, Solar Water Heater, Deep Freezer, Mobile Mortuary, Mortuary Chamber etc.



Solar On Grid , Off Grid & Battery Less Grid Compensating Inverter, Solar Street Light Garden Light, Online & Off line UPS, Solar Panel, Solar Charging Controller,110V Step Down Stabilizer, Solar Battery, Modular Voltage Protector .

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