



Flood Lights - 9s. लाईट



16 W 20 W 30 W 40 W 50 W 60 W 120 W

A.C. Lights - ए. सी. लाईट



20 W 30 W 40 W 50 W 60 W 80 W 100 W

D.C. Light - डी. सी. लाईट



7 W 11 W 14 W 18 W 21 W 24 W

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सौर चोटी पम्प



सौर इन्वर्टर



सौर ०डीएचए



सौर टोम लाईट



सौर चोटी डिस्क



गार्डन लाईट



सौर चार्ज कंट्रोल



सौर टॉर्चो वीन लाईट



सौर टोपी



सौर टोपी लॉन्ग / टर्बुल लाईट



सौर टोपी लॉन्ग



LED



सौर टोपी लुमिनी



सौर फूडर



सौर मीटर/मॉनिटरिंग लाईट



सौर स्पीड लाईट



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NINE STAR SYSTEMS

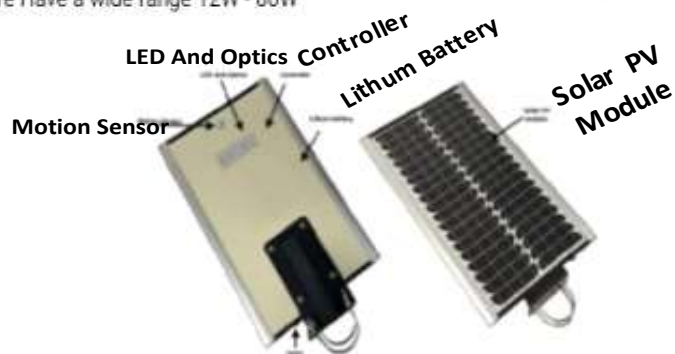
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All-In-One Solar Street Lights

Features

- Micro-Processor Based intelligent and efficient indigenous design
- Easy to install of-grid systems
- Theft proof long life lithium battery pack
- Modular design of each inner parts, easy installation and maintenance
- All In One solar street light comes with built-in passive infrared PIR motion sensor which automatically detects human/traffic Presence and adjusts LED brightness accordingly. If there is no motion For more than 30 seconds, the controller reduces brightness to fifty percent On detecting any movement in the range of Twelve meters, the light will Automatically glow at full power. This will provide required illumination Only when needed and helps in increasing battery backup period
- High efficiency optics efficiently optimize lumen distribution over 30%
- Easy installation, suitable for a range of pole having 60mm to 90mm diameter
- We Have a wide range 12W - 80W



PRODUCT CODE	LED WATTAGE	PV MODULE	BATTERY	LUM.FLUX	DIMENSION (MM)
ETSSL-AIO-12-PRM	12 Watt(+/-5%)	30 Watt	120Wh Life PO4	1800 Lumen	540 X 400 X 42
ETSSL-AIO-15-PRM	15 Watt(+/-5%)	40 Watt	154Wh Life PO4	2250 Lumen	655 X 400 X 42
ETSSL-AIO-18-PRM	18 Watt(+/-5%)	45 Watt	192Wh Life PO4	2700 Lumen	750 X 400 X 42
ETSSL-AIO-24-PRM	24 Watt(+/-5%)	50 Watt	231Wh Life PO4	3600 Lumen	945 X 400 X 42
ETSSL-AIO-30-PRM	30 Watt(+/-5%)	60 Watt	308Wh Life PO4	4500 Lumen	1155 X 400 X 42
ETSSL-AIO-40-PRM	40 Watt(+/-5%)	75Watt	385Wh Life PO4	6000 Lumen	1360 X 400 X 42
ETSSL-AIO-50-PRM	50 Watt(+/-5%)	100 Watt	576Wh Life PO4	7500 Lumen	1100 X 730 X 42
ETSSL-AIO-80-PRM	80 Watt(+/-5%)	150 Watt	1024Wh Life PO4	12000 Lumen	1470 X 700 X 42

SEMI INTEGRATED SOLAR LED STREET LIGHT

Features

- **Proper PV module Placement**
In all in one solar Led street light, we need to setup PV module direction and tilt angle as per user Requirement and not as per optimized solar power Generation. In integrated-lights we installed LED Luminary separately and therefore we may install PV Module with roper solar direction and tilt angle.
- **Reduced Damage/Theft :**
By locting directly on the light fixture and placing the Battery within, the risk of damage, theft or tampering is greatly reduced.
- **Compact Design :**
Our design and technology Implementation have been driven By our desire to eliminate the need Forbukyexternal battery box.
- **Dimming :**
PIR motion sensor or intelligent Dimming based on battery state Of charge
- We have a wide range : 6W - 50W
- We are offering our range as Per MNRE guidelines as well.



PRODUCT CODE	LED WATTAGE	PV MODULE	BATTERY	LUM.FLUX	DIMENSION (MM)
NSS-SSL-INT-06-ECO	06 Watt(+/-5%)	20 Watt	75Wh Life PO4	900 Lumen	330 X 140 X 95
NSS-SSL-INT-12-ECO	12 Watt(+/-5%)	40 Watt	120Wh Life PO4	1800 Lumen	440 X 190 X 105
NSS-SSL-INT-15-ECO	15 Watt(+/-5%)	50 Watt	154Wh Life PO4	2250 Lumen	440 X 225 X 110
NSS-SSL-INT-18-ECO	18 Watt(+/-5%)	60 Watt	192Wh Life PO4	2700 Lumen	440 X 225 X 110
NSS-SSL-INT-24-ECO	24 Watt(+/-5%)	75 Watt	231Wh Life PO4	3600 Lumen	440 X 225 X 110
NSS-SSL-INT-30-ECO	30 Watt(+/-5%)	100 Watt	308Wh Life PO4	4500 Lumen	500 X 250 X 115
NSS-SSL-INT-15-ECO	15 Watt(+/-5%)	50 Watt	154Wh Life PO4	2250 Lumen	300 X 80 X 80
NSS-SSL-INT-24-ECO	24 Watt(+/-5%)	75 Watt	231Wh Life PO4	3600 Lumen	340 X 150 X 120
NSS-SSL-INT-30-ECO	30 Watt(+/-5%)	100 Watt	308Wh Life PO4	4500 Lumen	340 X 150 X 120
NSS-SSL-INT-36-ECO	36 Watt(+/-5%)	120 Watt	385Wh Life PO4	5400 Lumen	340 X 150 X 120

Solar LED Traffic Blinker

Features

Low power consumption (<5 Watt), constant light output even with

Variation in supply, low output degradation, even distribution of Light, backup up to three continuous cloudy days, as per NHA Standards.

● Technical Details :

Display Colour : Red / Amber

System Voltage : 12 VDC

Aspect Diameter : 300 MM

LED Viewing Angle : 23 Degree

Lamp intensity : Greater than 330 cd

IP Protection : IP54

Visibility : greater than 500 meters

LED Wavelength : Amber 590 +- 5nm / Red 625+- 5nm

Autonomy : 4 Days

Pole height : 12 feet High, 75mm Diameter, 1.6mm

Thickness,

Yellow Powder coated.



PRODUCT CODE	Working	PV MODULE	BATTERY
SABL-15HR-SMF	Dusk to down	15 WP	12V/7AH SMF
SABL-24HR-SMF	24 Hours	20 WP	12V/14AH SMF
SABL-24HR-SMF-E XT	24 Hours	50 WP	12V/42AH SMF
SABL-24HR-LIFEP0 4	24 Hours	20 WP	12.8V/6AH LIFEP04

Solar LED Chevron

Features

Display Color : Red/Amber/White

Programed for sequential arrow movement Left & Right arrow inter-changeable design

IP Protection : IP54

Visibility : Greater than 500 meters

LED Wavelength : Amber590+5nm / Red 625+5nm



PRODUCT CODE	Working	PV MODULE	BATTERY	Dimensions (mm)
SACH-12HR	Dusk to down	20 WP	12V/7AH SMF	900mm X 300mm
SABL-24HR	24 Hours	30 WP	12V/14AH SMF	900mm X 300mm

LED FLOOD LIGHTS

PRODUCT CODE	WATTAGE	LUMENS	Dimensions (mm)	Weight
SAFL-50	50W	7000	220 X 215 X 42	700 gm
SAFL-100	100W	14,000	276 X 265 X 54	1.1kg
SAFL-150	150W	21,000	297 X 277 X 70	2.2kg
SAFL-200	200W	28,000	360 X 330 X 77	3.3kg

Features

Contains matrix of high power LEDs

Secondary Optics: Suitable optical lens

Rated LED Life Span :60,000 hours

Color Rendering index : 80

Total Harmonics Distortion: <10%

Power Factor : >0.9, Efficiency:>85%

Electronics : Inbuilt HF driver with APFC

