ASPA
SOLAR POWER & LED LIGHTING

LED SOLAR
STREET LIGHT

AS PER
MNRE
SPECIFICATIONS

SPECIFICATIONS		
MODEL	SLMNRE20	SLMNRE30
POWER	20W	30W
CONTROLLER TYPE	MPPT	MPPT
BATTERY	LiFePo4 12.8V 30Ah	LiFePo4 12.8V 30Ah
SOLAR PANEL	18V 75W	18V 75W
BATTERY CASING	IP65 ALUMINIUM	IP65 ALUMINIUM
CHARGING TIME	7-8 Hrs	7-8 Hours
WORKING MODE	0-6Hrs 100% 7-12Hrs 50%	0-6Hrs 100% 7-12Hrs 50%
BACKUP TIME	>2 Nights	≤ 2 Nights

We Provide Customized Solutions For Projects

LED
Solar Semi-Intergrated Lights

ASPA
SOLAR POWER & LED LIGHTING

WITH REMOTE

WITH REMOTE

SOLAR STREET LIGHT 30W	SOLAR FLOOD LIGHT 20W	SOLAR FLOOD LIGHT 30W
CODE : SLSOLARINT30	CODE: FLSOLARINT20	CODE: FLSOLARINT30
180 LED 1W EPISTAR	120 LED 1W EPISTAR	182 LED 1W EPISTAR
LED POWER:150W	LED POWER: 100W	LED POWER: 150W
PANEL: 5V 30W POLY	PANEL: 5V 20W POLY	PANEL: 5V 30W POLY
BATTERY: 3.2V 30Ah LiFePo4	BATTERY: 3.2V 20A LiFePo4	BATTERY: 3.2V 30A LiFePo4
	CHARGING TIME : 6-8HRS	
	LIGHTING TIME : 12HRS	
	BEAM ANGLE : 120°	

Remote:
* Auto: 100% lighting up at the first 20mins, 70% for 4.5hrs and 30% for remaining hours • On/Off: Light on and off(no working for light Sensor)
•3H: Set up for 3 hours lighting up, after 3 hours light off • 5H: Set up for 5 hours lighting up, after 5 hours light off
•8H: Set up for 8 hours lighting up, after 8 hours light off • Half light: Set up for 50% lighting up •Full light: Set up for 100% lighting up

FOR OUTDOOR APPLICATION

LED
SOLAR INTERGRATED STREET LIGHTS

IP65

WITH REMOTE

SOLAR STREET LIGHT 5W	SOLAR STREET LIGHT 10W	SOLAR STREET LIGHT 15W
CODE : SLSOLARINT05R	CODE: SLSOLARINT10R	CODE: SLSOLARINT15R
40 LED 5730 EPISTAR	80 LED 5730 EPISTAR	120 LED 5730 EPISTAR
LED POWER: 30W	LED POWER: 60W	LED POWER: 90W
PANEL: 5V 7W POLY	PANEL: 5V 9W POLY	PANEL: 5V 15W POLY
BATTERY: 3.2V 10A LiFePo4	BATTERY: 3.2V 15A LiFePo4	BATTERY: 3.2V 20A LiFePo4

• CHARGING TIME : 6-8HRS • LIGHTING TIME : 10-12HRS • BEAM ANGLE : 120°

• Optically 10% brightness at the first beginning • Radar sensor 100% brightness
• 15% brightness if no movement for 30 sec • Keep on 15% brightness if no movement

REMOTE:
OFF: Switch off light completely. Dawn to Dusk also off. **ALWAYS:** Motion sensor off. Dawn to Dusk working.
INDUCTION: Auto mode working with motion sensor. Dawn to Dusk working.
2H: Motion sensor off for 2 hours. After 2 hours induction mode. Dawn to Dusk working.
4H: Motion sensor off for 4 hours. After 4 hours induction mode. Dawn to Dusk working.
6H: Motion sensor off for 6 hours. After 6 hours induction mode. Dawn to Dusk working.

FOR OUTDOOR APPLICATION

IP65

SOLAR STREET LIGHT 5W
CODE : SLSOLARINT05
20 LED 4545 1W BRIDGELUX
LED POWER: 20W
PANEL: 6V 7W POLY
BATTERY: 3.2V 10A LiFePo4

CHARGING TIME : 6-8HRS
LIGHTING TIME : 10-12HRS
BEAM ANGLE : 120°
AUTOMATIC SENSOR, 1ST 6 HRS 100% BRIGHTNESS FOR 20 SEC,
AFTER 6HRS 50% BRIGHTNESS FOR 20 SEC,
20% BRIGHTNESS WHEN NO MOVEMENT
FOR OUTDOOR APPLICATION

LED SOLAR LIGHT

PORTABLE SOLAR FLOOD LIGHT

MODEL : LD-SFL-10W	IP65
SOLAR PANEL : 2.3W	BATTERY : 3.7V 3000mAh
CHARGING TIME : 6Hours	LED : 2835 30Pcs.
PIR SENSOR : 120° ≤ 6m	BEAM ANGLE : 90°
WORKING MODE : Sensor Mode/Always Lighting Mode	

LED SOLAR WALL LIGHT

IP65

Model No.	LED	LED Power	Panel	Battery	Charging Time	Lighting Time	Sensor	Size(mm)	Feature
SOLARWALL05	20LED EPISTAR	5W	6V 0.65W Poly	3.7V 1.2A Lithium	8 Hrs.	10 Hrs.	120°, 3M	98 x 125 x 50	Automatic Sensor Activate in Darkness
SOLARWALL10	38LED EPISTAR	10W	6V 2.5W Poly	3.7V 2.4A Lithium	8 Hrs.	10 Hrs.	120°, 3M	115 x 210 x 85	Automatic Sensor Activate in Darkness

SOLAR CONTROLLER

IP65

MODEL NO.	XG-SCT30	XG-SCT40
Battery Type	9.6V/11.1V/12V/12.8V	11.1V/12V/12.8V
Maximum Charging Current	8A	10A
Maximum Output Power	30W	40W
Output Voltage	24-40V	21-45V
Efficiency	95%	95%
Output Current	0.1-0.9A (Programmable)	0.1-1.2A (Programmable)
Working Modes	Automatic/Indction/Light Control/Manual	
Automatic Modes	5 Different Time Settings (Programmable)	
Size(mm)	82x45x22	84x64x22

MODEL	CUSTOMER PRICE
	INTEGRATED
SLSOLARINT05	1800
SLSOLARINT10R	2600
SLSOLARINT15R	3200
	SEMI INTEGRATED
SLSOLARINT30	6000
FLSOLARINT30	5000
	MNRE SEMI INTEGRATED
SLMNRE20	8300
SLMNRE30	9800

GST 5% EXTRA
TRANSPORT EXTRA

Last Update: 25 Sept 2020

SOLAR STREET LIGHTS 100% MADE IN INDIA

MAKE IN INDIA

ASPA
SOLAR POWER & LED LIGHTING
All in One

Two in One

Normal (Stand Alone)

ASPA
SOLAR POWER & LED LIGHTING

Solar Street Light

ALL IN ONE
Built in Battery and Panel
Easy to Install
Zero Maintenance
Attractive Looks
No Battery Theft problem
Ideal for East West Roads
6 Hours Full lighting

TWO IN ONE
Built in Battery
External Panel
Easy to Install
Zero Maintenance
Attractive Looks
No Battery Theft problem
Highest Panel size.
6 Hours Full Lighting

STAND ALONE
External Battery
External Panel
Zero Maintenance
Highest Battery Size
Highest Panel size.
12 Hours full Lighting
Ideal for Colleges Hospitals

TWO IN ONE PRICE LIST

Model	Luminary	Panel	Battery	PRICE
TIO9	9W	50W	6Ah	7300
TIO12	12W	50W	12Ah	8200
TIO15	15W	50W	12Ah	8400
TIO18	18W	75W	18Ah	10100
TIO20	20W	75W	18Ah	10300
TIO24	24W	75W	24Ah	11100
TIO30	30W	100W	30AH	12800

ALL IN ONE PRICE LIST

Model	Luminary	Panel	Battery	PRICE
AIO9	9W	30W	6Ah	8400
AIO12	12W	30W	12Ah	9400
AIO15	15W	40W	12Ah	9600
AIO18	18W	40W	18Ah	11400
AIO20	20W	40W	18Ah	11600
AIO24	24W	40W	24Ah	13600
AIO30	30W	50W	30AH	13900

POLE EXTRA 2500 Rupees

GST 5% EXTRA
TRANSPORT EXTRA

Last Update: 7 Mar 2021