

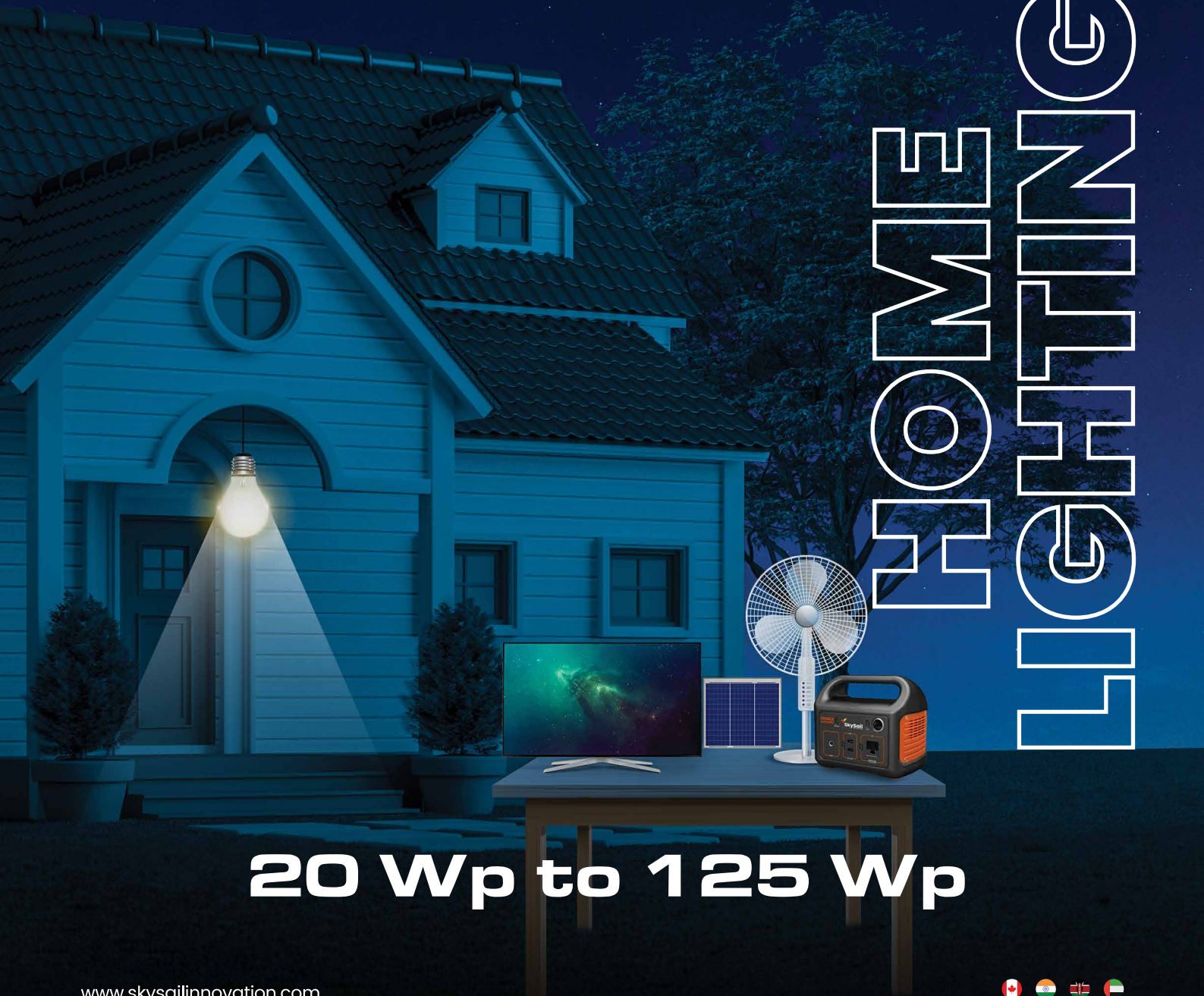


# SOLAR HOME LIGHTING

INDEPENDENT, COST-EFFECTIVE HOME ILLUMINATION.

## KEY FEATURES

- OPERATION 6-8 HOURS.
- AUTONOMY 2 DAYS.
- SHORT CIRCUIT PROTECTION ON THE LOAD SIDE.
- MULTI-LEVEL OVERLOAD SAFEGUARD.
- MOBILE CHARGER WITH AN OPTIONAL FAN.



## 20 Wp to 125 Wp

## ABOUT HOME LIGHTING

Our company takes great pride in manufacturing and supplying Solar Home Lights with the assistance of our highly skilled professionals and advanced manufacturing techniques. These versatile home lights find applications in both residential and commercial sectors. Our team of skilled experts meticulously designs these lights using the finest quality materials and modern techniques.

The Solar Home Lights we offer are a result of the collective expertise and dedication of our professionals. We prioritize the use of advanced manufacturing techniques to ensure that our home lights are efficient, reliable, and of the highest quality. By leveraging the latest advancements in technology, we can deliver exceptional products that meet the diverse needs of our valued customers.

We understand the significance of utilizing top-quality materials in the design of our Solar Home Lights. Therefore, we carefully select materials that not only meet our stringent quality standards but also align with our commitment to sustainability. This thoughtful approach guarantees that our home lights are not only long-lasting but also capable of withstanding various weather conditions, making them a cost-effective choice for our customers.

Moreover, we offer our customers the flexibility to choose from a range of specifications when selecting our Solar Home Lights. We recognize that different environments and preferences require tailored solutions, and our goal is to provide the ideal lighting solution for each customer. Whether it's for a residential or commercial setting, our comprehensive range of options ensures that our customers can find the perfect Solar Home Light to meet their specific requirements.

## ADVANTAGE

- ✓ **Economical:** Since the sun gives energy without any charge, one can enjoy thirty percent power savings on the electricity bills as well as a long backup lighting system at no running cost.
- ✓ **Non-Polluting:** Powered by the renewable energy of the sun, this system is a clean source of illumination.
- ✓ **No Maintenance:** Solar home lighting system includes some movable parts that reduce the danger of breakage. After it is installed, the system lasts for a long span of time and needs negligible attention.
- ✓ **User-friendly Installation:** Solar lights are small and do not require any complex installation. You can easily install them in your house to meet personal lighting requirements.
- ✓ **Efficient charging:** The battery of solar lights gets fully charged within 4 to 6 hours in bright sunlight. This provides an efficient power supply to the lighting devices. In addition, the features of the battery prevent damage from Over charging and deep discharging.
- ✓ **Overnight backup :** The battery of solar lights for the house provides a sufficient power supply that lasts the whole night. Therefore, you don't need to worry about the inconvenience of power cuts at night.

Product Code	SSS HL 1206	SSS HL 1212	SSS HL 1230	SSS HL 1248	SSS HL 1260
Solar Panel	20 Wp	40 Wp	75 Wp	75 Wp	125 Wp
Battery	6 AH	12 AH	30 AH	48 AH	60 AH
Charge Controller	MPPT	MPPT	MPPT	MPPT	MPPT
Input Voltage	12 V	12 V	12 V	12 V	12 V
Backup	10 Hrs	10 Hrs	10 Hrs	10 Hrs	10 Hrs
Driver Efficiency	>90%	>90%	>90%	>90%	>90%
LED Bulb	1W LED x 3 No	3W LED x 3 No	5 W LED x 3 No	5 W LED x 3 No	5 W LED x 5 No
DC Fan	NA	NA	9 W Table Fan	18 W Table Fan	18 W Table Fan
Charger 5 V, 1 A	Available	Available	Available	Available	Available
Indication	Red, Green	Red, Green, Yellow	Red, Green, Yellow	Red, Green, Yellow	Red, Green, Yellow
Lumens/W	>50 lm/W	>70 lm/W	>100 lm/W	>100 lm/W	>100 lm/W
Wire	3 Mtr	3 Mtr	5 Mtr	5 Mtr	5 Mtr
Weight (Approx)	2.6 KG	13 KG	25 KG	35 KG	40 KG