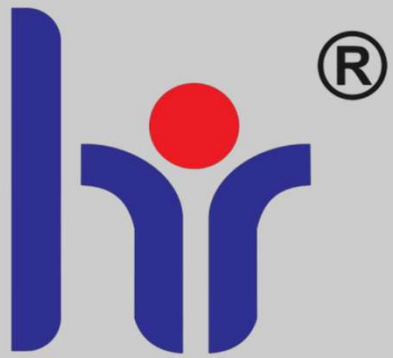




Delight Solutions



Solar Light

- A) Integrated Solar Light
- B) Semi-Integrated Solar Light
- C) High-mast Solar Light

Semi-Integrated Lights



9-30W



36-40W



50-60W



Semi-Integrated Solar Light

Product Code	Wattage	Battery Details	Solar Panel
HR009WSISSTLAH0	9W	12.8V/6Ah LPF	40W
HR012WSISSTLAH0	12/15W	12.8V/12Ah LPF	50W
HR020WSISSTLAH0	18/20W	12.8V/18Ah LPF	60W
HR024WSISSTLAH0	24W	12.8V/18Ah LPF	80W
HR030WSISSTLAH0	30W	12.8V/24Ah LPF	80W
HR040WSISSTLAH0	36-40W	12.8V/30Ah LPF	100W
HR050WSISSTLAH0	50W	12.8V/36Ah LPF	120W
HR060WSISSTLAH0	60W	12.8V/42Ah LPF	120W
HR080WSISSTLAH0	80W	12.8V/60Ah LPF	165W
HR100WSISSTLAH0	100W	12.8V/72Ah LPF	200W
HR120WSISSTLAH0	120W	25.6V/42Ah LPF	240W

Integrated Lights



Product Code	Wattage	Battery Details	Solar Panel
HR09WISSTLAH000	9W	12.8V/6Ah LPF	24W
HR12WISSTLAH000	12W	12.8V/12Ah LPF	34W
HR15WISSTLAH000	15W	12.8V/12Ah LPF	34W
HR18WISSTLAH000	18-20W	12.8V/18Ah LPF	50W
HR24WISSTLAH000	24W	12.8V/18Ah LPF	60W
HR30WISSTLAH000	30W	12.8V/24Ah LPF	60W
HR40WISSTLAH000	40W	12.8V/30Ah LPF	80W
HR50WISSTLAH000	50W	12.8V/36Ah LPF	100W
HR60WISSTLAH000	60W	12.8V/42Ah LPF	120W

High-Mask Solar Lights



Flood Light



Street Light

Product Code	Wattage	Battery Details	Solar Panel
HR090W	90W	12.8V/108Ah LPF	250W
HR120W	120W	12.8V/144Ah LPF	300W
HR150W	150W	12.8V/174Ah LPF	400W
HR180W	180W	12.8V/210Ah LPF	500W
HR200W	200W	12.8V/234Ah LPF	600W

Technical Specifications: Solar Light

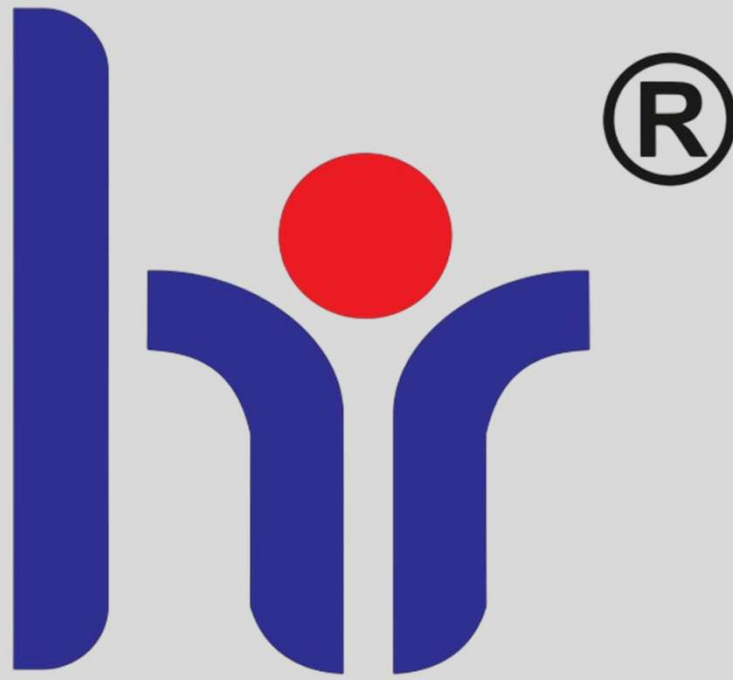
- LED Light Lumens: 140lm/W.
- BIS Certified Battery- Yes.
- IEC Certified Solar MMPT Charge Controller- Yes.
- MNRE/BIS Approved Mono-crystalline Solar Panel-Yes.
- Charge Time: 5 to 7 Hours Good Sunshine.
- Backup Time: 2 Days autonomy.
- Easy to Install & Ready to use.
- LED Dispersion angle- 120°/145°.
- Light mounting height-4m to 8m above ground depending on LED Wattage.
- Humidity Range-0 to 95% (non-condensing).
- Temperature range-0 to 60 °C.

LED Indication	Condition
RED: Continuous On	Battery full discharged.
GREEN: LED Blink	Battery in charging mode.
GREEN: Continuous On	Battery fully charged.

Protections:-

- Solar Charger controller rating -5A/10A.
- LED Driver efficiency- >90% (Battery to Load).
- Battery Reverses Polarity Protection- Yes.
- Solar Panel Reverse Polarity Protection- Yes.
- Load Short Circuit Protection-Yes.
- Battery Low Load Disconnection Yes.
- Battery Full Cut-OFF- Yes.
- Protection Grade (IP)-65- Yes.
- Over Temperature Protection-75- Yes.





Delight Solutions



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