



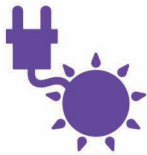
SOLAR HITECH



Solar Lighting Solutions

Reliable, efficient and cost effective solar lighting from dusk to dawn

Why Invest in Solar Lighting Solutions



Reliable Lighting

High quality solar panels to ensure continuous lighting



Long Life

All-weather luminaries, batteries and charge controllers



Efficient

Automatic controls for dawn-to-dusk operation



Low Maintenance

Save costs with low maintenance batteries and components

ABOUT

Solar Hitech brings you efficient, reliable and long life solar lighting systems in the form of solar lanterns and solar street lights.

Assembled with high quality PV Modules, CFL/LED luminaries, batteries and charge controllers, our solutions solve domestic, commercial and industrial lighting needs off the grid and save electricity costs round the year.

KEY FEATURES

- Suitable for gardens, farmhouses, apartments, factories and streets/walkways
- Both CFL and LED Lanterns and Street Lights available
- High efficiency, low-maintenance luminaries, batteries, charge controllers
- Built-in deep discharge and overcharge protection



SOLAR HITECH

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Solar Lanterns



- High efficiency LED/CFL Solar Lanterns
- PV Solar Module – 1 Wp, 2 Wp, 5 Wp, 10 Wp
- Sealed batteries – 4.5 Ah, 7.2 Ah
- Battery overcharge, deep-discharge, overload and short circuit protection
- Long Life, durable and saves electricity
- Standard 1 year warranty with extended warranty on request

MODEL TYPE	PV MODULE	BACKUP
1 W LED	3Wp	3 Hours
1.5 W LED	3Wp	3 Hours
2 W LED	3Wp	3 Hours
3 W LED	5Wp	3 Hours
7 W CFL	10Wp	3 Hours

Solar Street Lighting

- Luminaries with CFL pre-heat and LED power management
- Low power consumption aluminum body
- Smart battery with cut-off and discharge protection
- Automatic operation and DTDC/Timer modules
- MS Powder coated/Hot Dip Galvanized poles
- Backup, even under cloudy conditions
- Standard 1 year warranty with extensions available

- Single arm and double arm configurations available
- Customized street light designs available based on request

CFL Street Lighting

LIGHT LOAD	PV MODULE	BATTERY	BACKUP
12 W	12V, 40 Wp	12V, 40 Ah	12 Hrs
18 W	12V, 75 Wp	12V, 75 Ah	12 Hrs
22 W	12V, 100 Wp	12V, 100 Ah	12 Hrs



LED Street Lighting

LIGHT LOAD	PV MODULE	BATTERY	BACKUP
9 W	12V, 40 Wp	12V, 40 Ah	12 Hrs
12 W	12V, 40 Wp	12V, 40 Ah	12 Hrs
18 W	12V, 75 Wp	12V, 75 Ah	12 Hrs
22 W	12V, 100 Wp	12V, 100 Ah	12 Hrs