



## LED SOLAR STREET LIGHT

**DHOOP** A-brand quality solar panels with high efficiency and long lifetime are used.

High Lumen LED modules for maximum efficacy,

Dedicated designed low-voltage solar controller technology with dimming capabilities for power-save management. Lifetime > 50,000 hrs

Highly efficient controller to charge your batteries and intelligent microprocessor controlled algorithms for light management ensure maximum uptime.

Specific deep discharge batteries are used to store the energy, provide energy for immediate requirements, and enable a back-up for days when there is little or no sun.

### BENEFITS

- Battery backup for cloudy or rainy days
- Easy to install
- No maintenance except for the battery
- No monthly electric bills
- Controlled charging to prolong battery service life
- Long-life PV modules with more than 25 years of power generation capacity
- Environment friendly - 100% powered by the sun, solar panels reduce fossil fuel consumption, eliminating pollution
- Self-contained solution - Light on/off controlled by automatic daylight sensing
- No running cost
- Better and long life light source - LED lights feature white light without flickering and instant on.
- Safe 12/24 volt circuit, no risk of electric shock.

STREET LIGHT MODEL	Solar Module	Battery	Nominal Power
DHOOP SL - 1	37 W	40 AH	6 WATTS
DHOOP SL - 2	37 W	75 AH	8 WATTS
DHOOP SL - 3	75 W	75 AH	12 WATTS