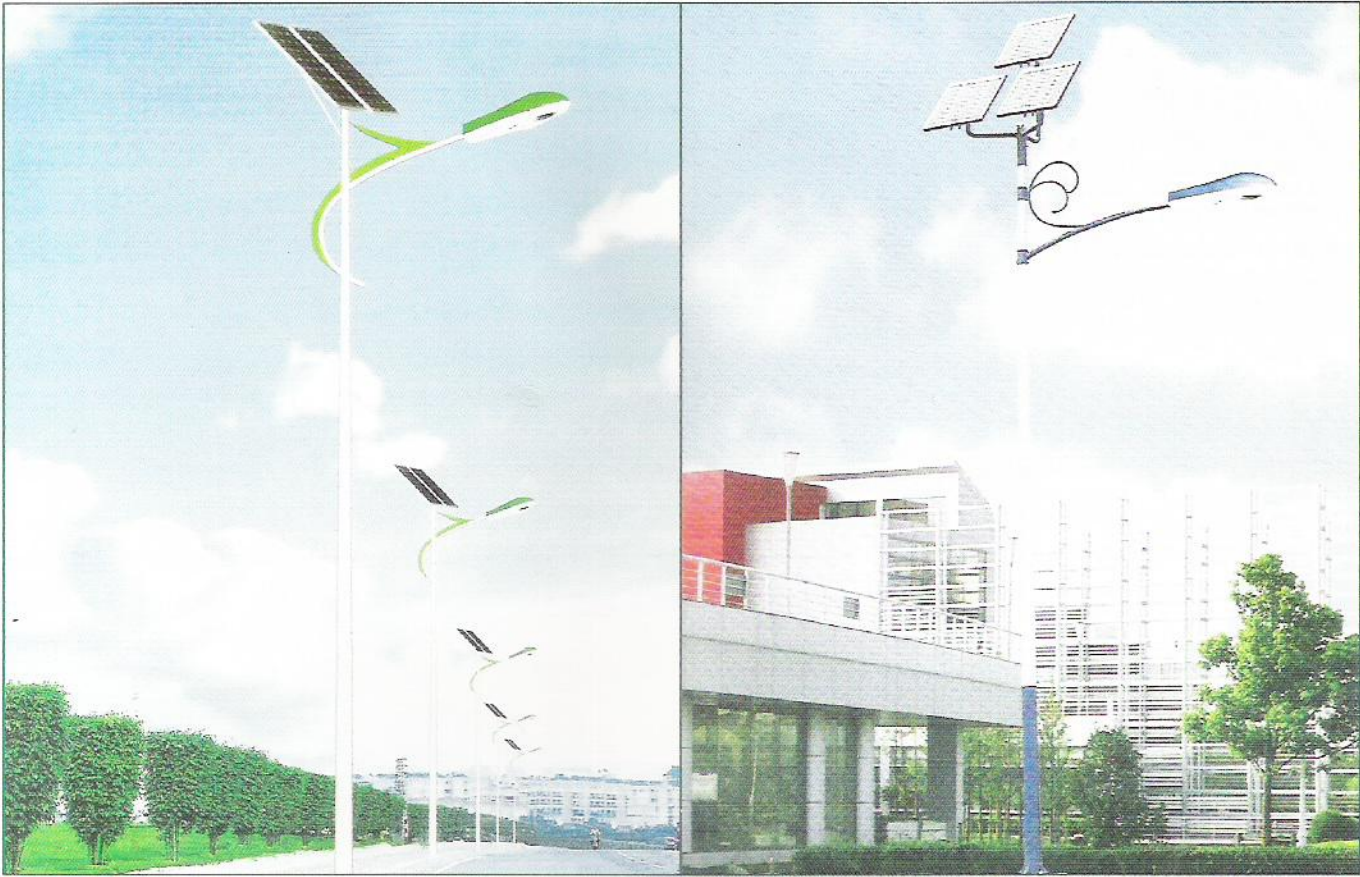


**RENEWABLE ENERGY POWER**  
**SOLAR POWER STREET LIGHTING SERIES**  
**HYSL-80W-240W SOLAR POWER STREET LIGHTING**



## **Technical parameters**

1. Solar cell: single crystal silicon or polycrystalline silicon.
2. Power of solar cell: 80W-240W.
3. Service life of solar cell: 20 years.
4. Storage cell: high efficiency and servicing-free lead-acid cell.
5. Service life of storage cell: 4-5 years.
6. Capacity of storage cell: 12V / 65-120Ah \* 3.
7. Out power: DC24V / 25W 35W 36W 55W 65W
8. Lighting source: low pressure sodium lamp.
9. Control system: microcomputer intelligent control, preventing overcharge and over discharge, having output short circuit protection and switching on or off the lamps subject to the dark and light.
10. Ambient temperature: -20°C - 60°C.
11. Lighting time: 8-10 hours a day normally, or subject to customer setting based on specific needs, capable of working for 3-5 consecutive days.
12. Height of lighting source: 6.5-10 meters