

## 宁波市鄞州区华源机电工业有限公司

Ningbo Yinzhou Huayuan Electric and Machine Industry Co., Ltd.

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.
- 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 basted on specific needs, capable of working for 3–5 consecutive days.
- 12. Height of lighting source: 6.5-10 meters

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