

### 一、 First, the main parameters:

- 1, lamp power: 35W/80W.
- 2, Bulb: Xenon lamp.
- 3, the color temperature: 4300K/6000K [available].
- 4, flux: 35W = 2500-3200lm, 80w = 6000-7000lm.  
(Range :1-2km)
- 5, 1500-2000 hours lamp life.
- 6, wide power lithium battery voltage: 14v [10-16.8v].
- 7, the continuous discharge time: 35W/4-5 hours, 80w/2-2.5 hours.
- 8, light bulbs start voltage: 23kv.
- 9, xenon lamp operating voltage :70-120v / AC.
- 10, light frequency: 300HZ square wave.
- 11, the charge current: 3A [red light for the charging status].
- 12, charging voltage: 29.4V [sufficient power automatically turns off, green light indicating].
- 13, charging: automatic smart charger.
- 14, the charger input voltage :85-260V / AC.
- 15, charging time 3-5 hours [the green light for fully charged].
- 16, car charger Inverter: Input voltage: 12V/DC [24V], output: 220V/AC.
- 17, car charger inverter power: 75W.



### 二、 Second, use:

- 1, YAO-A-35/80W-HID dual-power high-power xenon searchlights built-in lithium battery. Appliance has rubber seals can be moisture, rain. Searchlight or 24V/DC in DC 12V car charger and AC 85-260V/AC voltage.
- 2, turn the power switch lights to light up. The red switch to change lamps 35W and 80W power. Effective range of 1000-2000 meters.
- 3, 20V battery up to automatically shut down. When the self-closed to within 48 hours to recharge.
- 4, Searchlight for a long time when not in use to charge the battery. 2-3 months to add a battery. Six months to put a battery up to Auto Power Off (lights off automatically rate), and then fully charged.

### 三、 Third, pay attention:

- 1, not professionals, do not open the lamp. Lights at startup with 23KV high voltage, pay special attention to personal safety.
- 2, searchlights to avoid high temperatures above 50 degrees for extended periods.
- 3, for the first time [when the cold light bulb] lights more than 2 minutes before the time required lights. As reducing the number, this will help to extend the lamp life and extended battery life. Because the starting power is four times normal power.
- 4, in strong corrosion environment. Occasions in acid and alkali can be customized.
- 4, lamp and battery parts should be careful not to soak in water.
- 5, do not close the eyes and prolonged close exposure to radiation skin.

### 四、 Fourth, the random components:

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|--------------------------------------------------------|------|
| 1, YAO-A-35/80W-HID searchlight host, one              | 1PCS |
| 2,85-260V / AC-3A Smart Charger One only               | 1PCS |
| 3,75 W car charger inverter (12 or 24V input) One only | 1PCS |
| 4, only a spare bulb II                                | 2PCS |
| 5, high gear box is only One                           | 1PCS |

