



## 55 Watt Solar Powered Road Lights Chanpower Based Galvanized Pole

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-0601 / TL-0602
- Minimum Order Quantity: 500
- Price: negotiable
- Packaging Details: Carton
- Delivery Time: 30~35 work days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 sets per month



#### Product Specification

- PV: Monocrystalline Silicon
- Battery: Lithium
- Street Controller: MPPT/PWM
- LED: 55W
- Materials: Aluminium
- Pole: Galvanized
- Highlight: solar powered road lights

for more products please visit us on [solarpanelstreetlight.com](http://solarpanelstreetlight.com)

## Product Description

### 55 Watt Solar Powered Road Lights Chanpower Based Galvanized Pole

#### Feature

Chanpower Manufactured according to international quality management system(ISO9001)  
 Solar Street Light LED Fixture is easy to install and handle for various applications  
 High salt mist and ammonia resistance of LED fixture  
 Solar Street Light PV Panel, Superior Aluminium alloy material, radiating function is more efficient, make sure long lifespan  
 Solar Street Light PV Panel, Strong frame, passing mechanical load test of 5400pa, instead of the normal 2400pa.  
 Solar Street Light battery, Good safety, no risk of explosion  
 Solar Street Light battery, Large capacity, larger capacity than ordinary lead-acid batteries  
 Solar Street Light battery, Echo-friendly: No Cadmium. No leaking  
 Solar Street Light battery, Working temperature: -0 to +60 centigrade  
 Battery Box Life span: 20years  
 Solar Street Light Controller, 12V/24V automatic identify or user-defined working voltage  
 Solar Street Light Controller, Fully encapsulated PCB, IP67 protection  
 Solar Street Light Pole, Q235A superior quality steel for Poles  
 Solar Street Light Pole, New powder painting methods make sure the surface more smooth, the color can be done as you like.

#### Parameters

Item		TL-0601/0602-40	TL-0601/0602-60	TL-	TL-
Light Style		Split	Split	Split	Split
POWER		40W	60W	80W	100W
LED	Flux	5400~6600 lm	8100~9900 lm	5400~6600 lm	5400~6600 lm
	Color Temp	4000~6000K	4000~6000K	4000~6000K	4000~6000K
	Brand	CREE	CREE	CREE	CREE
	Max Power	40W	60W	80W	100W
	Life	50000hrs	50000hrs	50000hrs	50000hrs
Solar Panels	Largest Wattage	120W monocrystalline silicon	180W monocrystalline silicon	240W monocrystalline silicon	300W monocrystalline silicon
	Life	25years	25years	25years	25years
Battery	Type	Lithium iron phosphate battery 1100WH	Lithium iron phosphate battery 1650WH	Lithium iron phosphate battery 2200WH	Lithium iron phosphate battery 2750WH
	Life	5-8years	5-8years	5-8years	5-8years
Control	Type	ChanPower MPPT	ChanPower MPPT	ChanPower MPPT	ChanPower MPPT
	Charge / time	valid for 6 hours of sunshine	valid for 6 hours of sunshine	valid for 6 hours of sunshine	valid for 6 hours of sunshine
	Discharge / time	Half Power 48hrs, Full Power 24hrs	Half Power 48hrs, Full Power 24hrs	Half Power 48hrs, Full Power 24hrs	Half Power 48hrs, Full Power 24hrs
	Lighting Time	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days
	Normal Setting	5 Time Save Setting, [eg. X% Power Light 1st 4 hours, X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting, [eg. X% Power Light 1st 4 hours, X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting, [eg. X% Power Light 1st 4 hours, X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting, [eg. X% Power Light 1st 4 hours, X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]
Light Fixture	Materials	Aluminium	Aluminium	Aluminium	Aluminium
	Style	Selectable	Selectable	Selectable	Selectable
Installation	Height and Distance	Height 5-10M / Distance 10-25M	Height 5-10M / Distance 10-25M	Height 5-10M / Distance 15-30M	Height 5-10M / Distance 15-30M
	Installation Hole	Diameter: 40-75MM	Diameter: 40-75MM	Diameter: 40-75MM	Diameter: 40-75MM
Pole	Type	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]
	Material	Galvanized Sheet with Coating	Galvanized Sheet with Coating	Galvanized Sheet with Coating	Galvanized Sheet with Coating
	Length	5-10M	5-10M	5-10M	5-10M

Thickness	2.5MM	2.5MM	2.5MM	2.5MM
Weight	35-45kg	35-45kg	35-45kg	35-45kg
Flange	250*250mm	250*250mm	250*250mm	250*250mm
Ground Cage	2kg	2kg	2kg	2kg

### FAQ

1) Chanpower provide certificate of quality, detailed installation guide and common problem solution,ensuring the customer to install our products correctly.

2) Chanpower guarantees all the products are inspected properly, no unqualified products delivered. Chanpower strictly fulfill the responsibility of after sales service, being committed to warranty scope, implementing the national regulation for industrial products. Chanpower will recall or exchange the defective products free of charge , but buyers shall provide the application form which includes the defects points(design, material, process) and demonstrates the products are properly installed and used by the Chanpower's instruction .

3) Chanpower promises to provide a solution within 48hours since quality objection raised by customer. Customer shall cooperate with the supplier to check the cause in order to confirm quality problem."

#### Maintenance

"Chanpower solar street lights are designed to be essentially maintenance free. In certain regions with heavy dust, snow, or extreme dry weather with little rain, however, some lever of maintenance is required to ensure the best condition of the lights.

- Every week: inspect street lights to ensure all lights are working. If there are unlit lights, analyze the cause and conduct repairs.
- Every 2 Months: inspect and clean solar panels which are covered with dust or sand.The best tool to clean is a brush with a long pole. cares should be done to avoid damage
- Every 5-7Years: Replace the solar street light batteries if the voltage drop below normal levels. The battery has an expected life of 5-7 years."

**SOLAR LIGHT Beijing Silk Road Enterprise Management Services Co.,LTD**



17733330123



miclecleanmo@gmail.com



solarpanelstreetlight.com

No 41, Dongsihuan Zhong Road, Chaoyang District,Beijing,100025,P.R.C