



## Outdoor 40 Watt Smart Solar Street Light Flux 6600lm Excellent Efficiency

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-4402
- 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

- Color Temperature: 6000k
- LED Flux: 6600lm
- Controller: MPPT Charge Controller
- LED: 40watt
- Application: Garden, Yard, Outdoor
- MW Sensor: Optional
- Highlight: **solar powered street lights**

## Product Description

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#### Feature

Average distribution light lens, long pole distance, easy to get the acceptance requirements  
 Solar Street Light LED Fixture with tempered glass,EVA lamination and weatherproof backsheet provide long-life and enhance cell performance  
 Solar Street Light LED Fixture cover, High Stength and High Transparent Toughened Glass  
 Solar Street Light PV Panel,Excellent efficiency based on innovative  
 Solar Street Light PV Panel, with stand heavier snow load and higher wind-pressure.  
 Solar Street Light battery,Good safety, no risk of explosion  
 Solar Street Light battery,Built-in Chanpower designed BMS control circuit to ensure stable operation and high reliability  
 Solar Street Light battery,Extremely low internal resistance and self-discharge rate  
 Solar Street Light Controller,Use MOSFET as electronic switch, without any mechanical switch  
 Solar Street Light Controller,LandStar BP has no keys , The control function and the switch condition of the load can be modified by communication connection  
 Solar Street Light Controller,Support firmware upgrade  
 Solar Street Light Pole,Material Q235, mild steel (Q275 Q345 available)  
 Solar Street Light Pole,Life span: 25years

#### Parameters

Item		TL-4402	TL-4402	TL-4402	TL-4402
Light Style		Split	Split	Split	Split
POWER		40W	45W	50W	55W
LED	Flux	5400~6600 lm	6075~7425 lm	6750~8250 lm	7425~9075 lm
	Color Temp	4000~6000K	4000~6000K	4000~6000K	4000~6000K
	Brand	CREE	CREE	CREE	CREE
	Max Power	40W	45W	50W	55W
	Life	50000hrs	50000hrs	50000hrs	50000hrs
Solar Panels	Largest Wattage	120W monocrystalline silicon	135W monocrystalline silicon	150W monocrystalline silicon	165W monocrystalline silicon
	Life	25years	25years	25years	25years
Battery	Type	Lithium iron phosphate battery 1100WH	Lithium iron phosphate battery 1240WH	Lithium iron phosphate battery 1380WH	Lithium iron phosphate battery 1510WH
	Life	5-8years	5-8years	5-8years	5-8years
Control	Type	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM
	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 Power48hrs,Full Power 24hrs	Half Power48hrs,Full Power 24hrs	Half Power48hrs,Full Power 24hrs	Half Power48hrs,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 5-7M / Distance10-20M	Height 5-7M / Distance10-20M	Height 5-7M / Distance10-20M	Height 5-7M / Distance10-20M
	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	5-7M	5-7M	5-7M	5-7M

Thickness	2.5MM	2.5MM	2.5MM	2.5MM
Weight	25-30kg	25-30kg	25-30kg	25-30kg
Flange	250*250mm	250*250mm	250*250mm	250*250mm
Anchor Bolt	2kg	2kg	2kg	2kg

#### FAQ

Q: Can Chanpower use our my logo on the solar led light products?

A: Yes. Please inform us formally confirm the design before our production.

Q: Do you offer guarantee for the products?

A: Yes, Chanpower offer 3 years warranty to our products.

Q:How to deal with the faulty?

A: Firstly, Please send us some pictures or videos of the faulty item for our analyzation. Our products are produced in strict quality control system and the defective rate will be less than 0.2%.

Secondly, during the guarantee period, Chanpower will send new parts with new order for defective products and Chanpower will assess if it's necessary to return the faulty item, Chanpower can discuss the solution including recall according to real situation.

Q:Can I Get A Lower Price If I Order Large Quantities?

A:Different Order Quantity Different Price, In Addition Any Customized Service Is Available According To Target Price.

Q: How do you ship the goods and how long does it take to arrive?

A: Chanpower usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. By sea or by air optional.

Q: How to proceed an order for solar led street light?

A: Firstly,let us know your requirements or application.

Secondly,Chanpower quote according to your requirements or our suggestions.

Thirdly,customer confirms the details and places deposit for formal order.

Fourthly,Chanpower arrange the production.

Q:Can I Get The Pre-Production solar street controller Sample?

A:Yes, Pre-Production solar street controller Sample Is Available.



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