



52Lightweight Solar Panel Street Light 55 Watt 6000k Color SSSSS

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-4001/02
- 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: 9075lm
- Controller: PWM / MPPT Charge Controller
- LED Power: 55w
- Application: Road, Garden, Yard, Parking
- MW Sensor: Optional
- Highlight: **solar powered street lights**

Product Description

Lightweight Solar Panel Street Light 55 Watt 6000k Color Temperature

Feature

CE and ROHS certified product

Solar Street Light LED Fixture is easy to install and handle for various applications

Solar Street Light LED Fixture, Cree or bridgelux leds 3w/pc, big size chip and gold line, real 45mil, high lumen

Solar Street Light PV Panel, beautifully plate design, Highly optimized for general use

Solar Street Light PV Panel, Excellent efficiency based on innovative

Solar Street Light battery, Built-in Chanpower designed BMS control circuit to ensure stable operation and high reliability

Solar Street Light battery, No memory effect, can often work under the condition of not filling out, charge and discharge at any time, no need to finish and recharge

Solar Street Light battery, Environmentally friendly, no heavy metals and rare metals, no poisons and no pollution, in line with RoHS environmental protection regulations

Solar Street Light battery, Light weight, the volume of the battery in the same capacity is 2/3 of the volume of the lead-acid battery, and the weight is 1/3 of the lead-acid battery.

Battery Box Pressure resistant, Good ventilation, Patented design

Solar Street Light Controller, 12V/24V automatic identify or user-defined working voltage

Solar Street Light Controller, High efficient Series PWM charging, increase the battery lifetime and improve the solar system performance

Solar Street Light Controller, Aluminum housing

Solar Street Light Controller, Suitable for Lead-acid, LiNiCoMnO₂, LiFePO₄, LiCoO₂ battery, etc.

Solar Street Light Pole, Arm diameter: 48&60mm

Solar Street Light Pole, Height: 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m



Parameters

Item		TL-4001/02	TL-4001/02	TL-4001/02	TL-4001/02
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
	Type	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM

Control	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 5-7M / Distance 10-20M	Height 5-7M / Distance 10-20M	Height 5-7M / Distance 10-20M	Height 5-7M / Distance 10-20M
	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: Are you a factory or a trading company?

A: Chanpower is the factory with high production capacity and product range of solar products in China.

Q: How to choose the system Voltage 12V /24V ?

A: Chanpower could design the system for you. Usually 12V system for 15W-40W LED lamp , 24V system for 50-150W LED lamp.

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

A: Accessory sample shipped by DHL, UPS, FedEx ,TNT etc. It usually takes 3-5 days to arrive. Airline and sea shipping also optional .

Q: What is your Warranty Policy?

A: Chanpower offer 3 years warranty for the entire system and replace with new ones for free in case of quality problems.

Q: Can I have a sample order for led light?

A: Yes, Chanpower welcome sample order to test and check quality. Split style solar street lights is suitable for project according to clients' requirement, need more time for confirm.

Q: What about the delivery date?

A: Sample needs 3-5 days, mass production time needs 1-4 weeks for order quantity more than one container.

Q: Do you have any MOQ limit for led light order?

A: for solar street light controller, 1pc for sample checking is available

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.

