



40 Watt CREE Chip All In One Solar Street Light Flux 5400lm Color Temp 4000K

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-1403
- 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: 120W
- Battery: 1100ah LiFePO4
- LED Fixture: 40watt
- Color Temp: 4000K
- Flux: 5400lm
- Application: Street, Park
- Highlight: solar powered road lights

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Product Description

Solar Street Light 40watt CREE Chip Flux 5400lm, Color Temp 4000K

Feature

Chanpower Manufactured according to international quality management system(ISO9001)
Solar Street Light LED Fixture with anti-reflective coating improving light absorption and reduces surface dust
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, 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.
Solar Street Light battery, Echo-friendly: No Cadmium. No leaking
Solar Street Light battery, Working temperature: -0 to +60 centigrade
Battery Box Heat protection
Solar Street Light Controller, Gel, Sealed, Flooded and user-defined battery type option
Solar Street Light Controller, New SOC method of calculating accurately displays the available battery capacity
Solar Street Light Controller, Support firmware upgrade
Solar Street Light Controller, Fully encapsulated PCB, IP67 protection
Solar Street Light Pole, Hot dip galvanizing(HDG) process make sure 10 years rusty and 20 years lifespan.
Solar Street Light Pole, Thickness: 2.75mm, 3mm



Parameters

Item		TL-1403-40	TL-1403-60	TL-1403-80	TL-1403-100
Light Style		Split	Split	Split	Split
POWER		40W	60W	80W	100W
LED	Flux	5400~6600 lm	8100~9900 lm	10800~13200 lm	13500~16500 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 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 hoursr]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hoursr]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hoursr]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hoursr]
Light Fixture	Materials	Aluminium	Aluminium	Aluminium	Aluminium
	Style	Selectable	Selectable	Selectable	Selectable
Installation	Height and Distance	Height 5-10M / Distance10-25M	Height 5-10M / Distance10-25M	Height 5-10M / Distance15-30M	Height 5-10M / Distance15-30M
	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

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.

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.



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