



Explosion Proof Solar Powered Parking Lights , Chanpower Solar Road Lighting System

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-0201
- 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: LiFePO4
- Controller: MPPT Or PWM
- LED: 40W~100W
- Fixture Materials: Aluminium
- Pole: 6 Meter More
- Highlight: commercial solar pole lights

Product Description

solar powered parking lights , solar road lighting system

Feature

Chanpower Manufactured according to international quality management system(ISO9001)
 Solar Street Light LED Fixture is easy to install and handle for various applications
 Solar Street Light LED Fixture with tempered glass,EVA lamination and weatherproof backsheet provide long-life and enhance cell performance
 Solar Street Light PV Panel,Superior Aluminium alloy material, radiating function is more efficient,make sure long lifespan
 Solar Street Light PV Panel,beautifully plate design ,Highly optimized for general use
 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,High temperature performance, electric heating peak is twice that of LiNiCoMnO2 battery
 Solar Street Light battery, Long service life, using cells with more than 2000 cycles, life expectancy of more than 5 years
 Battery Box Waterproof , IP 67,Antiseptic
 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,Use MOSFET as electronic switch, without any mechanical switch
 Solar Street Light Controller, Multiple load control modes, increase the flexibility of the load output
 Solar Street Light Pole, Q235A superior quality steel for Poles



Parameters

Item	TL-0201-40	TL-0201-60	TL-0201-80	TL-0201-100
Light Style	Split	Split	Split	Split
POWER	40W	60W	80W	100W
Flux	5400~6600 lm	8100~9900 lm	10800~13200 lm	13500~16500 lm

LED	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 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 / 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: 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.

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.



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