



High Pole Mounted Solar Lights , Lithium Battery 1100AH Solar Panel Street Lamps

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-1502
- 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 120watt
- Solar Battery: LiFePO4 1100ah
- Solar Controller: MPPT Charge Controller
- LED Power: 40W
- Application: Parking, Road
- Pole Length: 6-10 Meter
- Highlight: commercial solar pole lights

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Product Description

Solar Energy Street Light 40W,PV120W, Lithium Battery 1100AH

Feature

Average distribution light lens, long pole distance, easy to get the acceptance requirements
 Solar Street Light LED Fixture with excellent performance in low-light irradiance environment
 Solar Street Light PV Panel, Superior Aluminium alloy material, radiating function is more efficient, make sure long lifespan
 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, Fit for use in regions of high altitude and wider range of temperatures
 Solar Street Light battery, Excellent performance in capacity recovery
 Battery Box Pressure resistant, Good ventilation, Patented design
 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, 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, Use of standard Modbus communication protocol for TTL-232 bus connections, communication protocol compatibility much better
 Solar Street Light Pole, Hot dip galvanizing (HDG) process make sure 10 years rusty and 20 years lifespan.
 Solar Street Light Pole, Height: 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m

Parameters

Item		TL-1502-40	TL-1502-60	TL-1502-80	TL-1502-100
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 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
	Type	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]

Pole	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.



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