



Aluminium All In One Solar Street Light 40W/ 50W Lightweight Integrated Design

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TSSA030-H / TSSA040-H / TSSA050-H
- Minimum Order Quantity: 500
- Price: negotiable
- Packaging Details: Carton
- Delivery Time: 20~25 work days
- Payment Terms: L/C, T/T



Product Specification

- PV: Monocrystalline Silicon
- Battery: LiFePO4
- Controller: MPPT
- LED: 30W / 40W/ 50W
- Materials: Aluminium
- MW Sensor: Optional
- Highlight: solar powered road lights



More Images



Product Description

All In One Solar Street Light Built-in LiFePO4 Battery Solar Controller 30W 40W 50W

Feature

Integrated design, lightweight, stylish, easy to install
Monocrystalline solar cell with high photoelectric conversion efficiency
Built-in LiFePO4 battery, high energy density, safety and long life
US LED chip, light power from 10W to 100W optional
Built-in chanpower exclusive solar controller, stable and reliable
IR & MW sensor optional, green energy saving

Our Product

Aluminum structure, rust-proof, anti-corrosive and good heat dissipation
CKD is available, modular design and easy to assemble



Parameters

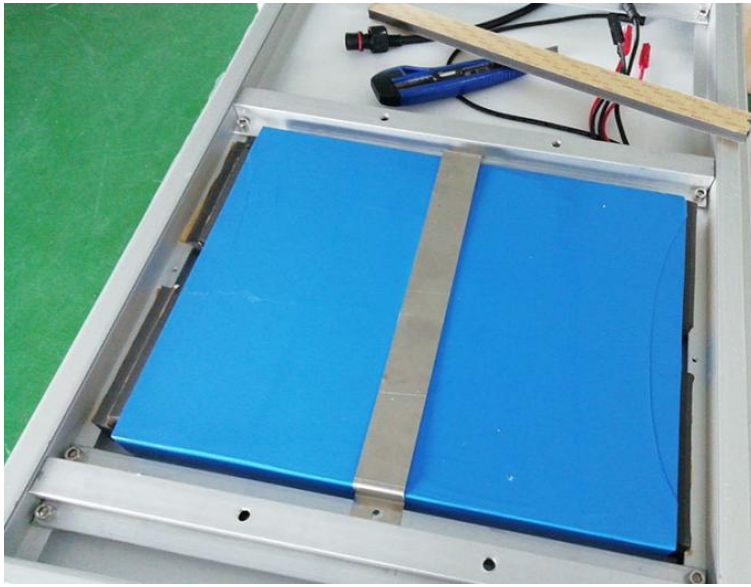
Item		TSSA030-H	TSSA040-H	TSSA050-H
POWER		30W	40W	50W
LED	Flux	150-160 lm/w	150-160 lm/w	150-160 lm/w
	Brand	CREE	CREE	CREE
	Life	50000hrs	50000hrs	50000hrs
Solar Panels	Largest Wattage	18V/40W 820*272mm monocrystalline silicon	18V/50W 960*272mm monocrystalline silicon	18V/60W 960*398mm monocrystalline silicon
	Life	25years	25years	25years

Battery	Type	Lithium iron phosphate battery 208WH	Lithium iron phosphate battery 320WH	Lithium iron phosphate battery 320WH
	Life	5-8years	5-8years	5-8years
Control	Charge / time	valid for 6 hours of sunshine	valid for 6 hours of sunshine	valid for 6 hours of sunshine
	Discharge / time	Half Power 40hrs,Full Power 20hrs	Half Power 40hrs,Full Power 20hrs	Half Power 40hrs,Full Power 20hrs
	Lighting Time	12hrs every day 4-7 raining days	12hrs every day 4-7 raining days	12hrs every day 4-7 raining day
	Function	Multi function (dim lighting power) 0%-100% optional, light and human body induction, (overheating or low temperature) charge discharge protection.		
	Normal Setting	5 Time Setting,[eg. X% Power Light when people come,when people go, change to Y% power]		
Installation	Height and Distance	Height 4-6M / Distance10-18M	Height 4-7M/ Distance12-20M	Height 5-8M/ Distance20-25M
	Installation Hole	Diameter:40-75MM	Diameter:40-75MM	Diameter:40-75MM
Materials		Aluminium	Aluminium	Aluminium
Certificates		CE,ROHS, IP65	CE,ROHS, IP65	CE,ROHS, IP65
Warranty		5 years	5 years	5 years
Package	Size	889*286*165mm	965*286*165mm	965*412*165mm
	Net weight	9.6kg	13.8kg	14.6kg
	Package Size	960*350*210mm	1080*350*200mm	1080*475*220mm
	Gross Weight	11.2kg	16kg	17.2kg
	Package Way	1pc/Carton	1pc/Carton	1pc/Carton

Production



LiFePO4 Battery



Packing





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