



10W / 15W All In One Solar Street Light With Built In LiFePO4 Battery Solar Controller

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TSSA010-H / TSSA015-H / TSSA020-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: 10W / 15W/ 20W
- Materials: Aluminium
- MW Sensor: Optional
- Highlight: commercial solar pole lights



More Images



Product Description

All In One Solar Street Light Built-in LiFePO4 Battery Solar Controller 10W 15W 20W

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



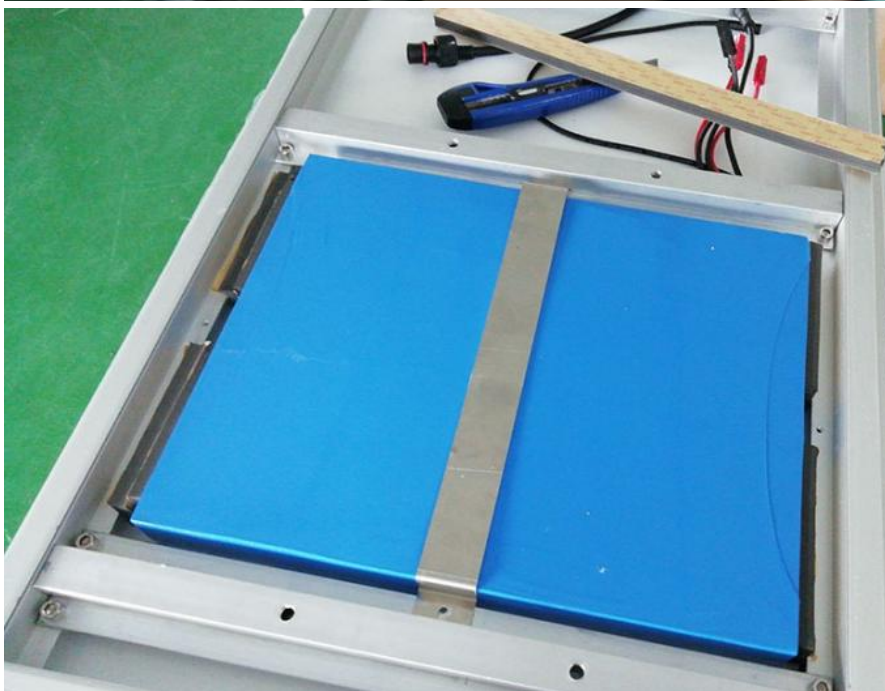
Parameters

Item		TSSA015-H	TSSA015-H	TSSA020-H
POWER		10W	15W	20W
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/20W	18V/20W	18V/30W
		430*272mm monocrystalline silicon	430*272mm monocrystalline silicon	680*272mm monocrystalline silicon

	Life	25years	25years	25years
Battery	Type	Lithium iron phosphate battery 112WH	Lithium iron phosphate battery 128WH	Lithium iron phosphate battery 128WH
	Life	5-8years	5-8years	5-8years
Controller	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 days
	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 3-4M/ Distance 6-10M	Height 3-4M/ Distance 8-12M	Height 3-5M / Distance 9-15M
	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	452*286*138mm	452*286*138mm	749*286*165mm
	Net weight	5.5kg	6kg	8kg
	Package Size	540*350*170mm	540*350*170mm	790*350*200mm
	Gross Weight	6.5kg	7.1kg	9.5kg
	Package Way	1pc/Carton	1pc/Carton	1pc/Carton

Production











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