



# SOLAR STREET LIGHT

Automatic lighting | unafraid to rainy day



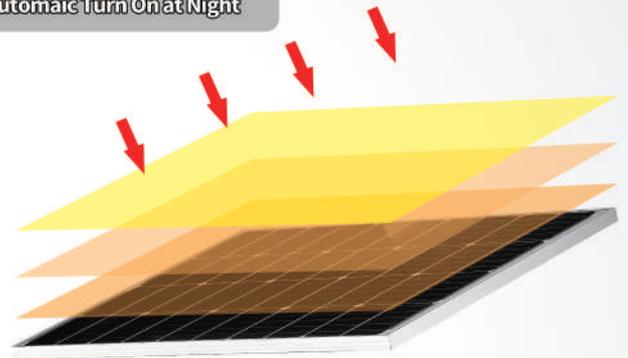


# CHARGING AT DAYTIME

6 Hours Fully Charging

## ▶ Monocrystalline Silicon Solap Panel

- ☀ Solar Charge Durng the Day
- 🌙 Automatic Turn On at Night



Connect the cable



High Brightness LEDs



100% New LifePo4 Lithium battery



Monocrystalline silicon solar panels



# IP66 WATERPROOF

IP66-rated waterproofing allows the street light to withstand all weather

Installation Height  
6-12m

Light Angle: 80\*120°

lumination area: 200-800square meters



IP66



10000-20000Lm



-25°C—+65°C

## Large screen large crystal silicon board



### Monocrystalline silicon solar panels

- Using waterproof IP66 solar controller, the charging efficiency is over 75%
- High-efficiency monocrystalline silicon solar panels
- use 100% New LifePo4 Lithium battery, battery protection board with equalization function, longer service life.
- Purity up to 99.9999%



Solar energy



Long battery life



Adjustable brightness



Time off



intelligent control

FULL BODY WATERPROOF

Not afraid of

Rainstorm Weather





## SEPARATED SOLAR STREET LIGHT

The lamp body material is aluminum good heat dissipation and beautiful appearance design



Aluminum lamp body

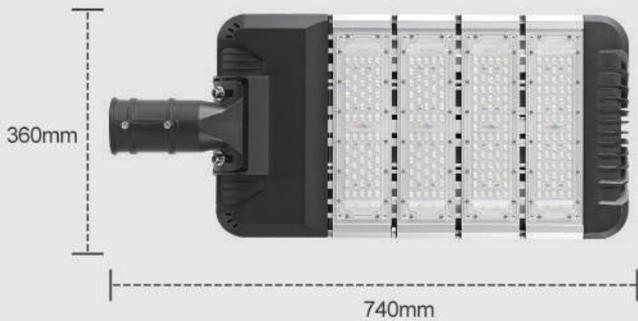


Connect the cable



Connect the cable

## SOLAR PANEL CHARGING



1050mm

760mm



After fixing the screws, it can't be adjusted again. It needs to loosen the screws



Angle can be adjusted

## PRODUCT PARAMETERS



Positive



Back



Side

MODEL	Lamp Size	Solar Panel	Battery	Lumen	Total Lumen	Warranty
SH-MC-100W	570*360*110mm	18V / 100W	12.8V / 36Ah	200lm/w	10000lm	3 years
SH-MC-120W	660*360*110mm	18V / 120W	12.8V / 45Ah	200lm/w	12000lm	3 years
SH-MC-150W	740*360*110mm	18V / 150W	12.8V / 60Ah	200lm/w	15000lm	3 years
SH-MC-200W	940*360*110mm	18V / 200W	12.8V / 72Ah	200lm/w	20000lm	3 years



### All in one solar led street light

Model No	SH-MC-150W	Lighting mode	Microwave control + light control + time control
Solar panel	Monocrystalline 18V 150W	Charging time	Effective sunshine for 6 hours
Battery	12.8V 60AH Lifepo4	Discharging time	3-5 Cloudy and rainy days
Led Chips Qty	SMD3030 400pcs	Height of the pole advice	8-10m
Color Temperature	3000K/4000K/6000K	Lamp pole diameter	Φ65-Φ105mm
Lumen efficiency	200lm/w	Lamp Size	740*360*110mm
Lumen	15000lm	Solar Panel Size	760*1050*30mm
Controller	12.8V MPPT	Material Housing	Aluminum
Working Temperature	-25°C—+65°C	Gross Weight	25kgs
Lamp Packing Size	75*37*12cm/1PCS	Solar Panel Packing Size	770*1060*150mm/5PCS

# APPLICATION



## SHOMO'O DUBAI TRADING ESTABLISHMENT

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 [www.shomoa-dubai.com](http://www.shomoa-dubai.com)

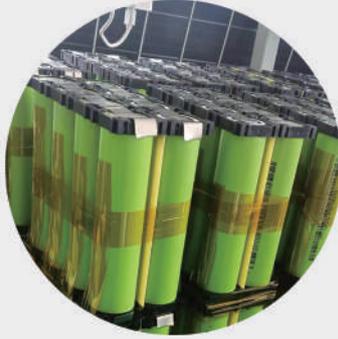
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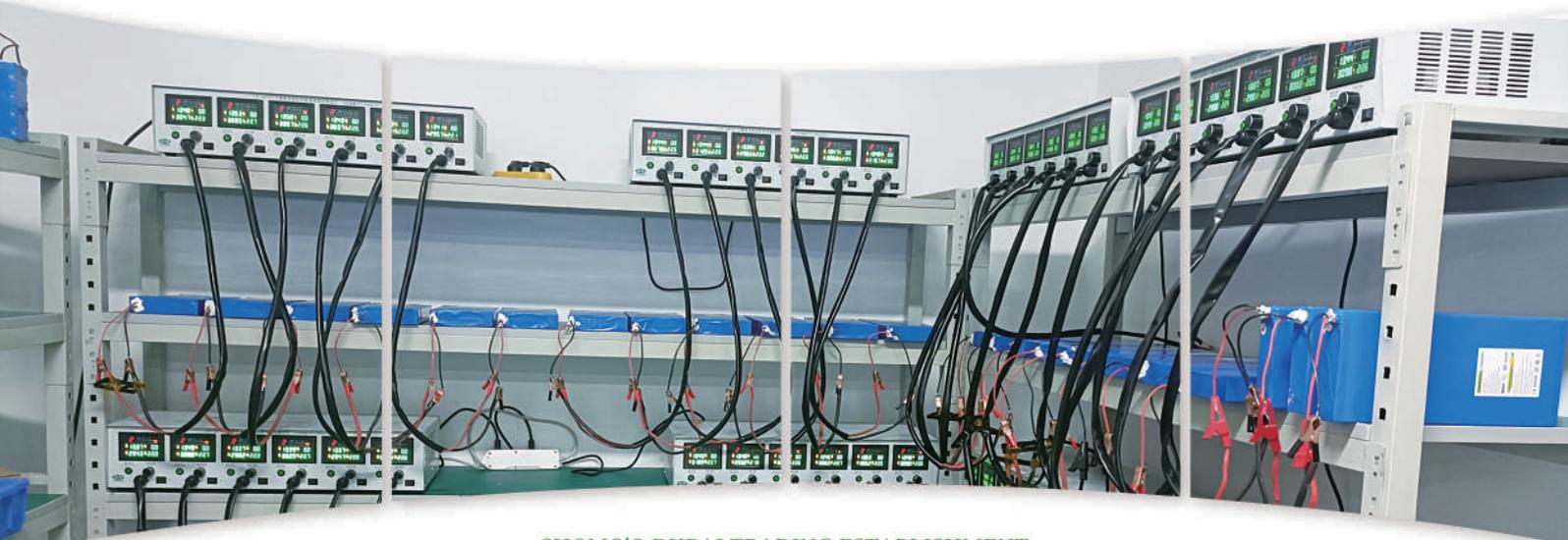


SHOMO'O DUBAI

# THE FACTORY SHOW



## NEW BATTERY LITHIUM IRON PHOSPHATE BATTERIES



SHOMO'O DUBAI TRADING ESTABLISHMENT



# SEPARATED SOLAR STREET LIGHT

All lamps have SASO certification,  
the service life of lamps 5-8 years.

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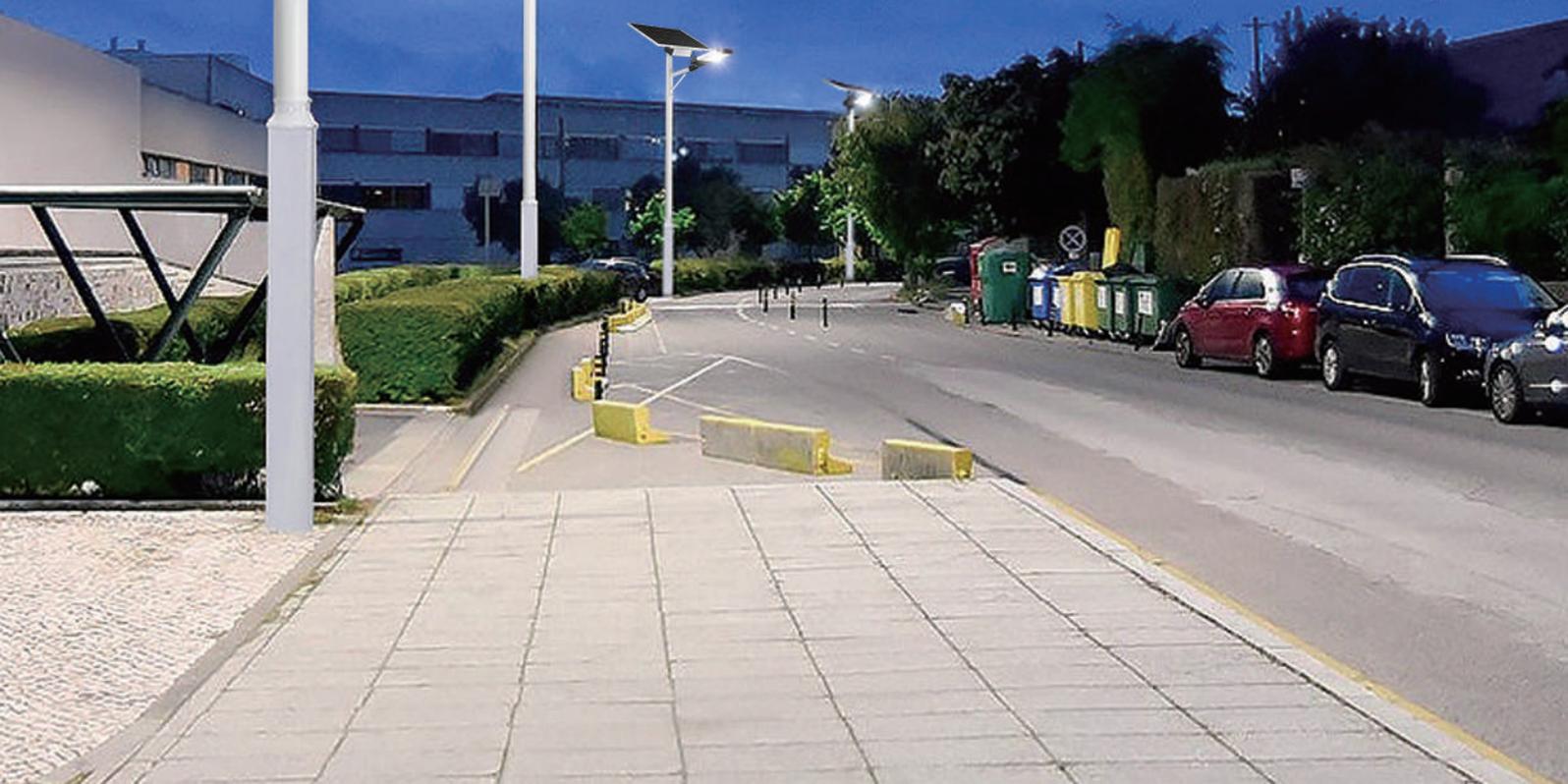
LISTED



TESTED



140m/Watt





SHOMO'O DUBAI

# CERTIFICATION

## Professional Certification

