



SHOMO'O DUBAI



# SOLAR LED STREET LIGHT



Long battery life



Solar energy



Adjustable brightness



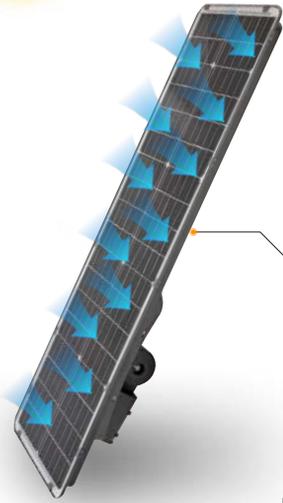
Intelligent Control





# IP66 WATERPROOF

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



LED Chips : 7070 SMD ,  
Lumen efficiency: 230lm/w

FULL BODY WATERPROOF  
Not afraid of  
Rainstorm Weather



## SOLAR PANEL CHARGING

- Use waterproof IP66 fission solar controller, charging efficiency is as high as 75%,
- The high photosynthetic efficiency 7070 lamp bead the whole lighting effect is as high as: 215 lm/w

## Bright Energy-saving Smd Light Source



SHOMO'O DUBAI

# THE PRODUCT PARAMETERS

## Integrated Solar Street Lamp

SHOMO'O DUBAI TRADING ESTABLISHMENT

Professional LED Lighting Manufacturer



MODEL	Product Size	Solar Panel	Battery	Lumen	Warranty
SHO-MB-65W	887*400*280mm	18V65W	12.8V/24Ah	215lm/w	3years
SHO-MB-85W	1160*400*280mm	18V85W	12.8V /30Ah	215lm/w	3years
SHO-MB-105W	1435*400*280mm	18V105W	12.8V36Ah	215lm/w	3 years

### All in one solar led street light



Model No	SHO-MB-105W	Lighting mode	Microwave control + light control + time control
Solar panel	Monocrystalline 12.8V 105W	Charging time	Effective sunshine for 6 hours
Battery	12.8V 36Ah Lifepo4	Discharging time	3-5 Cloudy and rainy days
Led Chips Qty	SMD7070 60pcs	Height of the pole advice	6-12m
Color Temperature	4500K	Lamp pole diameter	φ 65- φ 76mm
Lumen efficiency	215lm/w	Product Size	1435*400*280mm
Controller	12.8V	Waterproof class	Ip66
Working Temperature	-25°C~+65°C	Material Housing	Aluminum+Galvanized metal
Net Weight	17.5kgs	Gross Weight	19kgs

# CONSIST ON EACH QUALITY DETAIL

## All-around Upgraded



Switch



### 12.8V/36Ah Lifepo4 Battery

- 100% New battery : high charging efficiency
- Long lifespan: Over 2000 cycles



### The Solar Panels

- High efficiency
- monocrystalline silicon
- Faster charging in 6-8Hr
- Higher conversion



### 7070 LED Beads

- High brightness
- Energy savings
- Low light decay
- Low heat generation



CHARGING DURING  
THE DAY **6-8Hr**



WORKING  
AT NIGHT **18-20Hr**



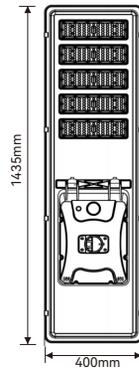
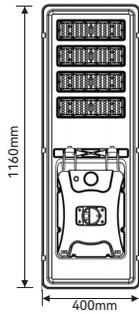
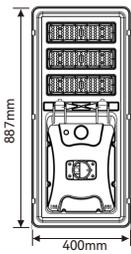
**INTELLIGENT CONTROLLER**

Installation height: 6-12m

**160°**

Area: 1200 sq.m

## PRODUCT DIMENSIONS



**Wall install**  
Anchoring



**Railings install**  
Hoop



**Lampstandard**  
Hoop





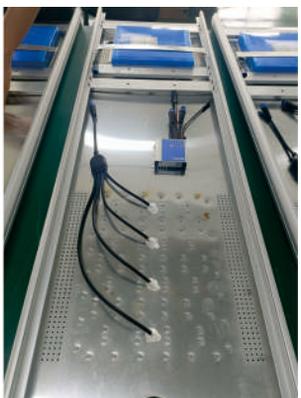
# IP66 WATER-PROOF DESIGN HIGH BRIGHTNESS CHIPS





## NEW BATTERY LITHIUM IRON PHOSPHATE BATTERIES

### SHOMO'O DUBAI TRADING ESTABLISHMENT **THE FACTORY SHOW**



# APPLICATION SCENES



## SHOMO'O DUBAI TRADING ESTABLISHMENT

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