



## **V-Sol Solar Street Light VS01**

# S01 LED solar street light



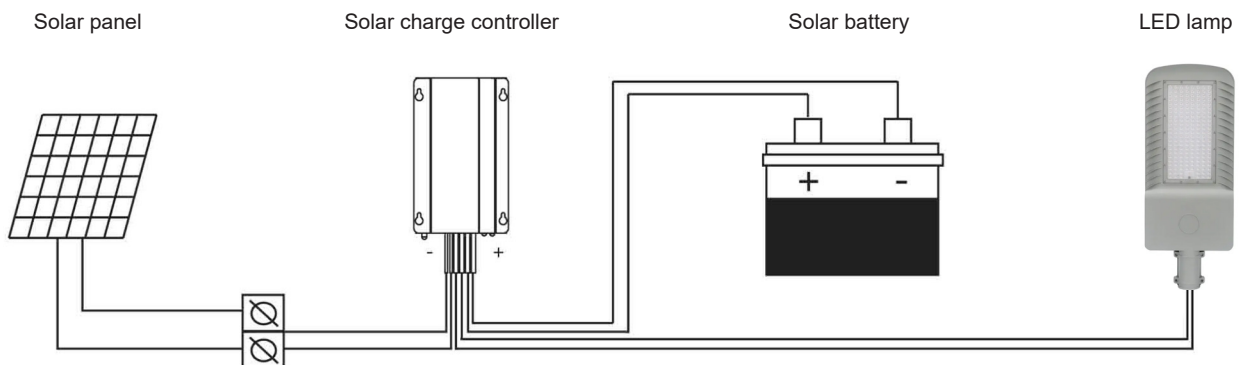
## Key Features

- Wire free, power free.
- 2000-time cycles Lifepo4 lithium battery with lifespan more than 10 years
- Class A solar panel ,better performance, better efficiency
- IP65 protection class
- SMD3030 LED chip, high luminous efficiency, high index
- Set in timer dimming mode or sensor mode. 12h bright, 3 nights back up
- 2 years warranty

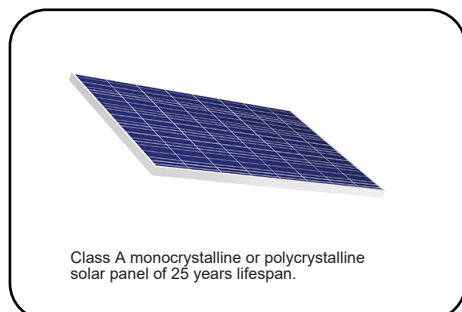
## Applications

Street | Road | Parking lot

## Connection Diagram



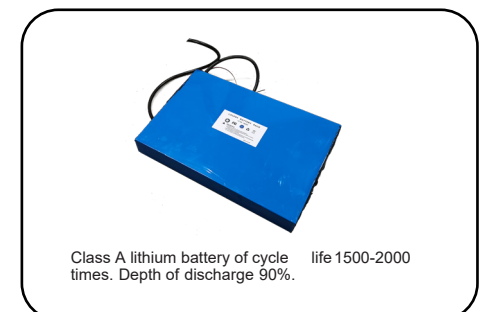
### High Efficiency Solar Panel



### Solar controller



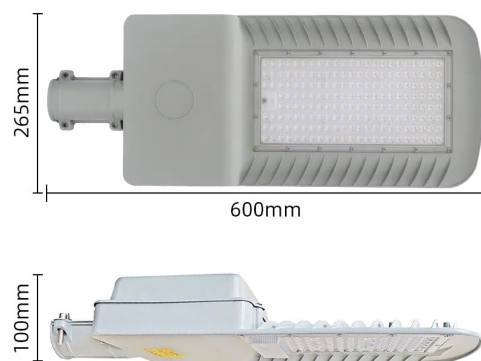
### Stable Performance Battery



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Size:



## Electrical Specifications:

Model No.	BST-AIT-20W-S01
Nominal Wattage	20W
Nominal Voltage	DC 6V
LED Brand	Seoul SMD3030
Controller	PWM
Operating Temperature	-20° C ~ +60° C

## Photometric Specifications:

Lumen Output	3400lm
Optic	Type II
CRI	>70
CCT	6500K

## Mechanical Specifications:

Lifetime	>100,000h
Lifepo4 Battery	12.8V 18AH
Polycrystalline Solar Panel Lamp	18V 80W
Housing	Die-cast aluminum
Lamp dimensions (mm)	L600*W265*H100
Lens	PC
Waterproof grade	IP65

Details:





# Contact Us



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