


# SOLAR GARDEN LIGHT SPECIFICATION (BST SERIES)

**SASO UN38.3 IP66**

Product Name	(BST SERIES)
Model Number	XSJ-BST-16
Valid From	2018 / 1 / 01

## Parameters

Model No.	XSY-BST-16
Light Output	50W
Solar Panel	25W
Battery	111WH
Light Efficiency	3000 lm
LED Chip	
Warranty	2Years
CCT	5000K-6500K
Beam Angle	360 degree
Working Mode	DIM Mode: 36 hours
DIM Mode	First 5 hours: 50% brightness, Last 5 hours in dimming mode (100% with people, 20% without people)
Working Temperature	-20°C to 60°C
Charging Time	9 - 11 hours
Required Pole Size:	60 mm(top end)
Installation Height	3 - 5m
Recommended Mounting Distance	10 - 20m

EMS(energy management system) ensure light up every day in rainy weather

Dual lens system  
360 degree lighting  
distribution

Replaceable lithium-ion  
batteries pack (optional  
LiFePo4 batteries )

Ip66 waterproof  
& pass 16 grade  
windproof



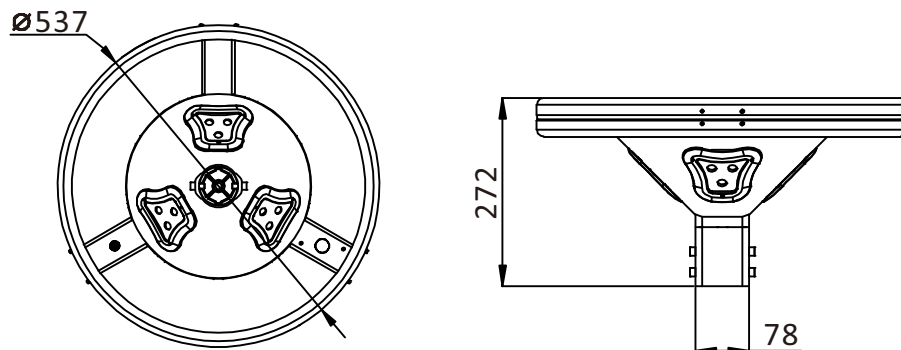
21% conversion  
rate solar panel

MPPT charging  
technology

PIR motion sensor save  
energy and backup at  
least 3 days

## Product size & Packing info

Unit: mm



Model No.	Qty	Carton Size	N.W.( kgs)	G.W.( kgs)	20ft container	40ft container
XSY-BST-16	1pcs/ctn	640*640*345mm	8	11	216	432

## Applications

Widely used in the road, street, and factory, park road, rural, mountainous area and the remote area lighting project, courtyard, schools, square and other need to place for outdoor lighting.

