

## CCTV Camera Solar Flood Light Specifications



Model	<b>BST-SFL-C</b> Upgraded version 2 million pixels		
<b>Specification for solar lights</b>			
<b>LED chip</b>	Power	100W	200W
	Light Source	SMD3030 77PCS	SMD3030 126PCS
	Luminous Flux(LM)	110LM/W	110LM/W
	Service Life	50000H	50000H
<b>Solar Panel</b>	Power	5V 30W	5V 50W
	Material	Hight Efficiency Polycrystalline solar panel	Hight Efficiency Polycrystalline solar panel
	Service Life	25 years	25 years
<b>Battery</b>	Capacity	3.2V 3000mAH	3.2V 4000mAH
	Cycle charge times	1000-1500times	1000-1500times
	Material	LiFePO4	LiFePO4
<b>Time</b>	Charging Time	full sunshine 4-6h	full sunshine 4-6h
<b>Mode</b>	Working mode	12H	12H
<b>Controller</b>	Brand	Remote Power	Remote Power
<b>Install</b>	Height	3-5meters	4-6meters
<b>Working environment</b>	Temperature	-20℃~60℃	-20℃~60℃
<b>Working Time</b>	Rainy Time	24H	24H
<b>Material</b>	Housing	Die casting aluminium	Die casting aluminium
<b>Warranty</b>	Time	2 years	2 years
<b>Size</b>	Produce Size(mm)	260*250*58mm	260*250*58mm
	Solar Panel size(mm)	350*350*17mm*2pcs	480*350*17mm*2pcs
<b>Box Size</b>	mm	530*400*130mm	530*400*130mm
<b>G.W/CTNS</b>	kg	5.6kg	6.6kg
<b>Function</b>	Lamp will automatically turn on/off when the surrounding brightness is dark/bright.		

## Smart camera parameters

Master chip	Anyka chip Galaxycore sensor
Imaging device	1 / 2.9 CMOS
Effective Pixels	2 million
Lens	3.6mm 20m / 3D digital noise reduction
Network	WIFI
Horizontal resolution	HD 2 million pixels
Signal to noise ratio	> 50dB
Video streaming	H.264: 1920 * 1080/1920 * 720/640 * 360 MJPEG: 1920 * 1080/1920 * 720/640 * 360 H.264: 1920 * 1080/1920 * 720/640 * 360 MJPEG: 1920 * 1080/1920 * 720/640 * 360 YUV: 640 * 360 YUV: 640 * 360
Detect alarm	Intelligent humanoid detection alarm; automatic sound and light sensor alarm
Alarm trigger	Humanoid alarm trigger; motion detection alarm; speaker alarm; alarm push mobile phone
Recording method	Mobile recording; alarm recording; timing recording; humanoid recording
TF card capacity	32G (support 20 days AI intelligent video recording, automatic coverage)
Electronic shutter	automatic
protocol	UVC / UVA
Video storage method	TF card local storage, cloud storage
Audio and video output / input	DSP two-way voice call
Operating Voltage	DC5V/160mA ±6mA
working environment	-20℃ -- 60℃

**Remark:**

1. Easy Install, NO need Wire, NO electricity fee.
2. High efficient LED chip, more bright.
3. Large Capacity, more durable. High efficiency long-term storage, with over discharge protection.
4. Fast charging solar panel. Full charge in about 6-8 hours.
5. Waterproof and lightning protection.
6. Thickened heatsink, Anti-corrosion, stainless steel screw.

