

2022

BST-AIT-30~80W-S02 Series Specification



**Guangzhou Best Electronic
Technology co.,Ltd**

2022-11-05



Design Features:

- Wire free,Power free;
- 2000 deep cycle brand new LifePO4 lithium battery with service life more than 10 years;
- A+ solar panel's long lifespan ,better performance,high efficiency
- Using SMD3030LED chip, high luminous efficiency, high index;
- The Product easy to disassemble and easy to maintain;
- IP65protection class
- 3 years Warranty.

Product details

Adjustable angle



High Efficient Solar Panels
High photoelectric conversion rate Charging
time: 4-6H,Solar panel life 25 years



High Luminous Efficiency
SMD3030 LED Chip



Product parameters:

Model	BST-AIT-4530P-S02	BST-AIT-10060P-S02	BST-AIT-12080P-S02
Lamp Size	520*300*100mm	610*300*100mm	690*300*100mm
LED QTY	SMD3030 100Pcs	SMD3030 150Pcs	SMD3030 200Pcs
LifePO4 Battery	12.8V/18AH	12.8V 30AH	12.8V 36AH
Solar Panel	Poly silicon 45W/16v	Poly silicon 18V100W	Poly silicon 18V120W
Solar Panel Size	635*350*25mm	1000*670*30mm	1120*670*35mm
Light effect	160-180lm/w		
Control Pattern	Light Control/Time Control		
Beam Lighting Angle	140deg		
Housing color	Grey		
Color Temperature	3000-6500k		
Charger Time	4-6 Hours(If Sunshine)		
Lighting Time	3-5 nights		
LED Life span	100000 hours		
I Prate	IP65		
Housing material	Aluminum Die-Casting+Aluminum Frame Solar Panel		
Work temperature	-10°C ~ +60°C		
warranty	3years		