

AIO Solar Street Light S04/S04 PRO



Advantages:

Smart Controller

- Setting the lamp in time dimming mode.
- IP68 rating.

LED Chips

- SMD3030. Lifespan>100,000 hours.
- 42pcs LED chips per module. Light efficiency: 160-180lm/w.
- Multi-protection such as overcharge, over-discharge, short circuit, etc.

Lithium Battery

- Class A LiFePO4 battery.
- Life cycle can reach up to 2000 times. Lifespan >10 years.
- 3 years warranty.

Solar Panel

- Class A monocrystalline.
- Efficiency>21%.
- Lifespan 25 years.

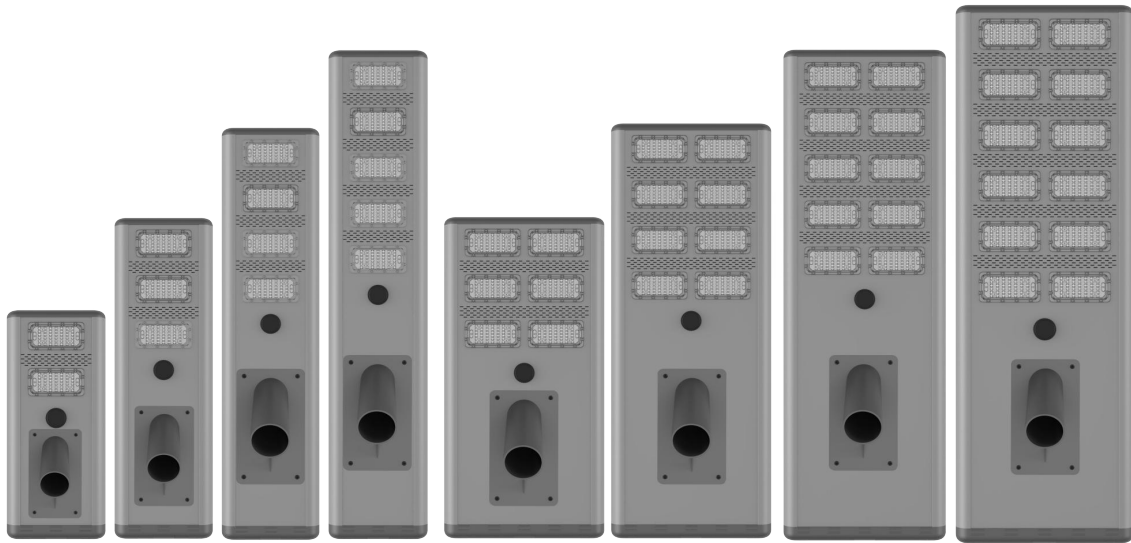
- Support horizontal installation and vertical installation



Model style:



Product Specifications



Specification:

Model	BST-AI0-2520P-S04	BST-AI0-3530P-S04	BST-AI0-4540P-S04 /S04 PRO	BST-AI0-6060P-S04 /S04 PRO	BST-AI0-7080P-S04 /S04 PRO	BST-AI0-100100P-S04 /S04 PRO	BST-AI0-120120P-S04 /S04 PRO	BST-AI0-150150P-S04 /S04 PRO
Controller	Smart							
Operating temperature	-20°C --+60°C							
Light efficiency	160-180LM/W							
LiFePO ₄ battery	70WH	120WH	150WH /153.6WH	200WH /230.4WH	230WH /307.2WH	300WH /384WH	370WH /460.8WH	460WH /614.4WH
Solar panel	25W	35W	45W	60W	70W	100W	120W	150W
CRI	Ra > 70							
CCT	3000-6500K							
LED lifetime	> 100,000 Hours							
Charge time	4-6 Hours							
Light time	20-24 Hours/3-5 Nights							
Lamp N.W	3.6kg	5.1kg	6.4kg	7.3kg	8.2kg	9.3kg	10.5kg	11.4kg
Lamp Size (mm)	631*244*50	900*244*50	1171*244*50	1371*244*50	900*416*50	1171*416*50	1371*416*50	1633*416*50
Package(mm)	710*325*120	980*325*120	1250*325*120	1450*325*120	980*500*120	1250*500*120	1450*500*120	1713*500*120