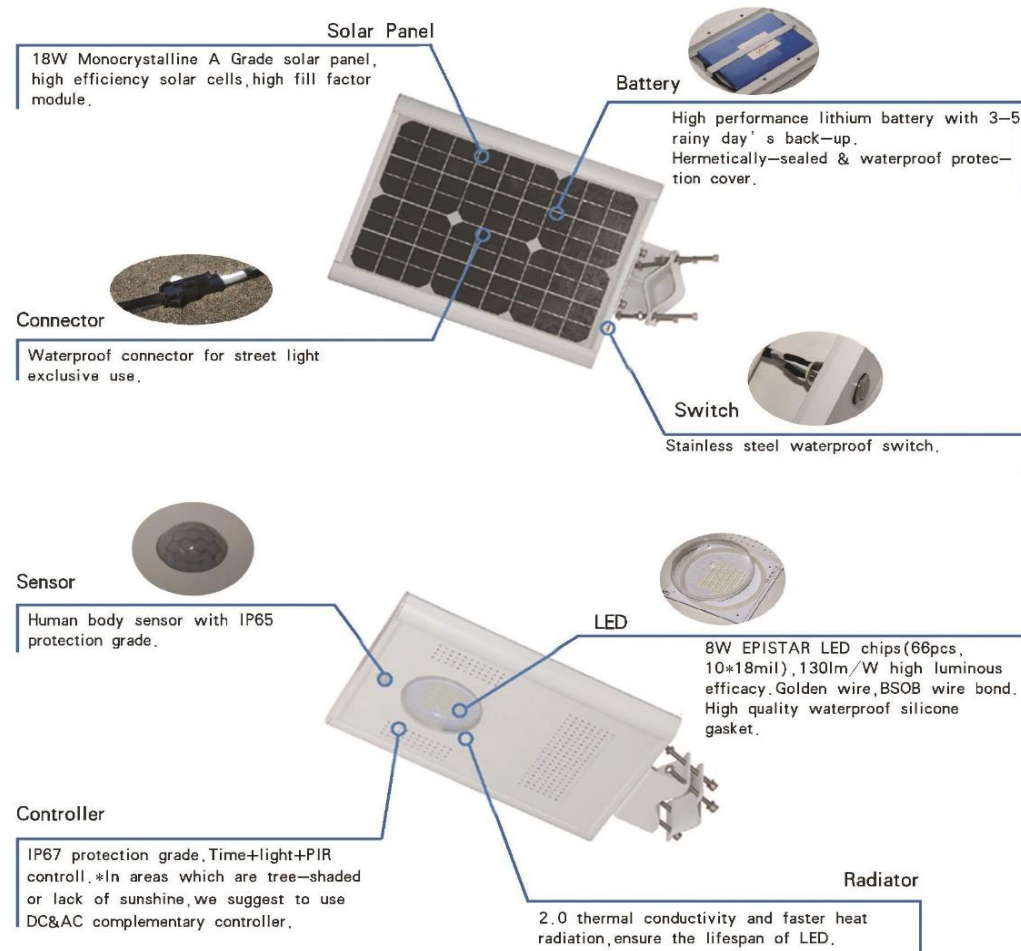


PV-AIO002

Integrated Solar Street Light



IP 65



RoHS

PV-AIO002

Integrated Solar Street Light

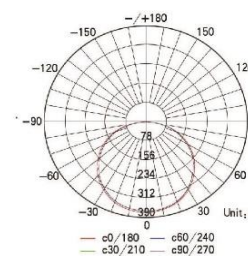
8 Watts



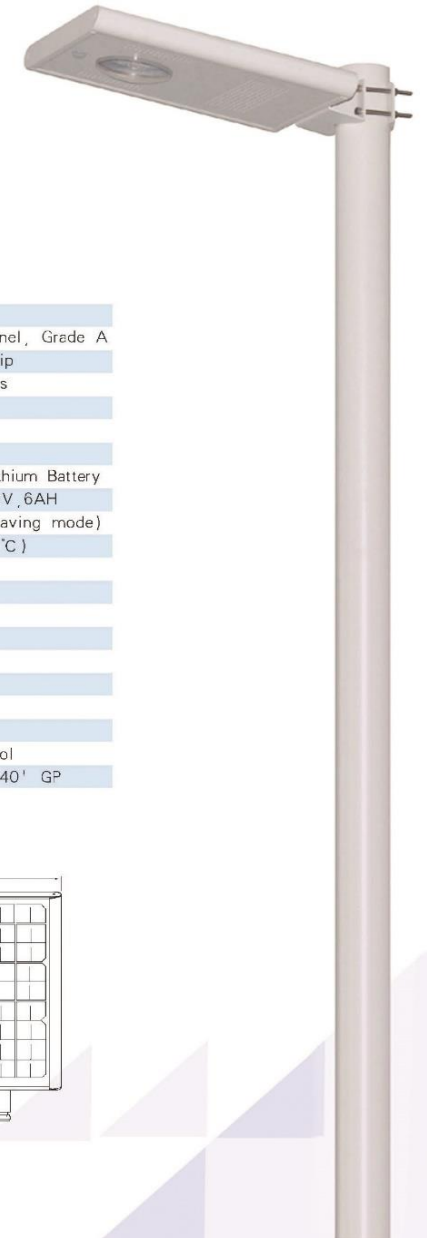
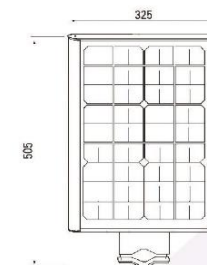
Parameters

Item No.	PV-AIO002
Solar Panel	18V/18W Monocrystalline Solar Panel, Grade A
LED	8W, 10*18mil Epistar Chip
Lifespan of LED	More Than 50,000 Hours
Luminous Flux	880lm ~ 1040lm
Beam Angle	120°
Color Temperature	3000K ~ 7500K
Battery Type	Li-ion Lithium Battery / LiFePO ₄ Lithium Battery
Battery Capacity	12V, 10AH / 12.8V, 6AH
Discharging Time	18h (100% power), 42h (energy-saving mode)
Charging Time	7h (AM1.5, 1000W/m ² , 25°C)
Working Temperature	-25°C ~ 55°C
Diameter of Mounted Lamppost	60 ~ 89mm
Mounting Height	3 ~ 4m
Mounting Space	10 ~ 15m
Material	6063 Aluminum, PC
Package Size	570*370*110mm
Net Weight	5KG
Gross Weight	5.9KG
Control Mode	Light, Time and PIR Control
Package Quantity	800 sets/20' GP, 1600 sets/40' GP

Light spectrum



Size chart





Parameters

Solar Panel	18V/18W Monocrystalline Solar Panel,Grade A
LED	8W, 10*18mil Epistar Chip
Lifespan of LED	More Than 50,000 Hours
Luminous Flux	880lm~960m
Color Temperature	3000K~7500K
Beam Angle	120°
Battery	12V, 10AH Li-ion lithium battery or 12.8V 63AH LiFePO ₄ Lithium Battery
Discharging Time	18h (100% power), 42h (energy saving mode)
Charging Time	7h(AM1.5,1000W/m ² ,25°C)
Material	6063 Aluminum,PC
Working Temperature	-25°C~55°C
Diameter of Mounted Lamppost	60~89mm
Mounting Height	3~4m
Mounting Space	10~15m
Packing Size	570*370*110mm
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