



## Parameters

<b>Solar Panel</b>	18V/18W Monocrystalline Solar Panel, Grade A
<b>LED</b>	8W, 10*18mil Epistar Chip
<b>Lifespan of LED</b>	More Than 50,000 Hours
<b>Luminous Flux</b>	880lm~960m
<b>Color Temperature</b>	3000K~7500K
<b>Beam Angle</b>	120°
<b>Battery</b>	12V, 10AH Li-ion lithium battery or 12.8V 63AH LiFePO <sub>4</sub> Lithium Battery
<b>Discharging Time</b>	18h (100% power), 42h (energy saving mode)
<b>Charging Time</b>	7h(AM1.5, 1000W/m <sup>2</sup> , 25°C)
<b>Material</b>	6063 Aluminum, PC
<b>Working Temperature</b>	-25°C~55°C
<b>Diameter of Mounted Lamppost</b>	60~89mm
<b>Mounting Height</b>	3~4m
<b>Mounting Space</b>	10~15m
<b>Packing Size</b>	570*370*110mm
<b>Net Weight</b>	5KG
<b>Gross Weight</b>	5.9KG
<b>Control Mode</b>	Light, time and PIR control
<b>Package Quantity</b>	800 sets/20' GP, 1600 sets/40' GP