

**SP161219**

## Solar Street Light

Through using the highest quality and most advanced solar technology Aptech Solar has reinvented the regular street light. Our solar street lights store free energy from the sun, generating unlimited clean power without being connected to the utility grid. Not only are Aptech Solar's street lights environmentally friendly, they are also more cost-effective and require less maintenance than regular street lights.

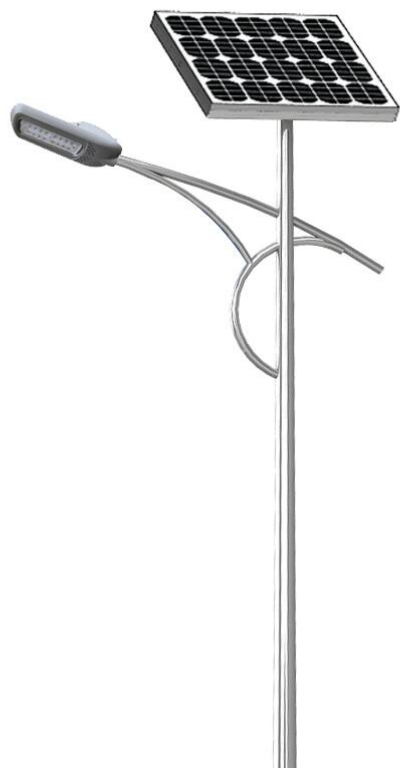
The AS161219 contains one 180W monocrystalline silicon panel with 25-year linear performance warranty, as well as a lithium battery control system with a lifespan of up to 10 years. This is Aptech's larger model of street light, which is ideal for lighting roads in both cities and rural areas.



**CB**

**CE**

**SGS**



### System Components:

|                                       |   |
|---------------------------------------|---|
| <b>Solar Panel</b>                    | <b>Power: 180W Monocrystalline Silicon</b><br><b>Efficiency: 17%</b><br><b>Lifetime: 25 year</b>  |
| <b>Lithium Battery Control System</b> | <b>Capacity: 900Wh</b><br><b>Control system voltage: 12V 24V</b><br><b>Short circuit protection current: 40A Time: &lt; 0.8mS</b><br><b>Over current protection current: 20A Time: &lt; 2S</b><br><b>Working Temperature: -10°C~ +55°C</b><br><b>Circle Life: &gt;2000 times (about 8-10 years)</b><br><b>Protection Rating: IP65</b><br><b>Installment Type: Hanging or in the Bracket</b> |
| <b>LED</b>                            | <b>Power: 60W</b><br><b>Item No: T1F1</b><br><b>105LM/W</b><br><b>Color temperatue:5000-6500k</b><br><b>IP68</b><br><b>Lifetime: 15-20 years</b>  |
| <b>Pole</b>                           | <b>Height :8m</b><br><b>Hot-Dip Galvanized.</b><br><b>Plastic Coated, Rust Proof</b>  |
| <b>Lighting Mode</b>                  | <b>2H with full power followed by adjustable lighting according to rest capacity and current</b><br><b>Sufficient lighting to last all night</b>  |