




| Factor | Horizontal Hybrid Street Light | Vertical Hybrid Street Light |
|-----------------------------------|---|--|
| Product Photo |  |  |
| Power Source | Sun+Wind | Sun+Wind |
| Wind Turbine | Horizontal Type | Vertical Type |
| Cut-In Wind Speed | 3-4m/s | Above 2m/s |
| Changing wind direction | Not good working | Very good Working |
| Noise | Over 70db | Under 15db |
| Logo/Symbol printing on the blade | Impossible | Yes |



| Factor | Typical Street Light | Solar street Light | Hybrid Street Light |
|---------------------------------|---|--|---|
| Product Photo |  |  |  |
| Power Source | Electricity | Sun | Sun+ Wind |
| Available Charging Time | Not available applicable | Normally 3.5h per a day | All Day long |
| Electricity Expense | Yes | No | No |
| Work for power line and Expense | Yes | No | No |
| Electric Shock | Yes | No | No |
| Environmental Pollution | Yes(CO2) | No | No |
| Independently Working | No | Independent Automatic | Independent Automatic |
| Lamp Working | Stable | Not sufficient due to charged by only sunshine | Sufficient because of charged by sunshine and wind power together |