

## SOLAR STREETLIGHT



## ENGO ALL-IN-ONE

*Cost effective solution for:*



Powered by the sun



Environmental Sensors



High Quality Lithium Battery



Easy and Fast installation



Motion Sensors



Remote Management

- ▶ Parks
- ▶ Parking Lots
- ▶ Industrial Facilities
- ▶ Trails & Pathways
- ▶ Security Perimeters
- ▶ Bicycle Lanes
- ▶ Rural areas
- ▶ University Campuses

EnGo All-In-One is a wire-free, reliable and cost-effective integrated solar-powered street light solution that will illuminate a wide range of applications, from roads in rural areas to many places in urban communities. Our solar solutions provide a high level of lighting output with more than 160 lumens per watt which enabled us to create a product that will incorporate all components into one compact and modern design.

EnGo All-In-One will increase visibility and security for everyone (pedestrians, cyclists, children, secondary road users, refugee camps, communities, businesses, markets etc.) without the need for grid connection. In addition, this smart solution also can be used to power optional features such as **WiFi Internet connectivity and CCTV Camera**.



## High Quality components

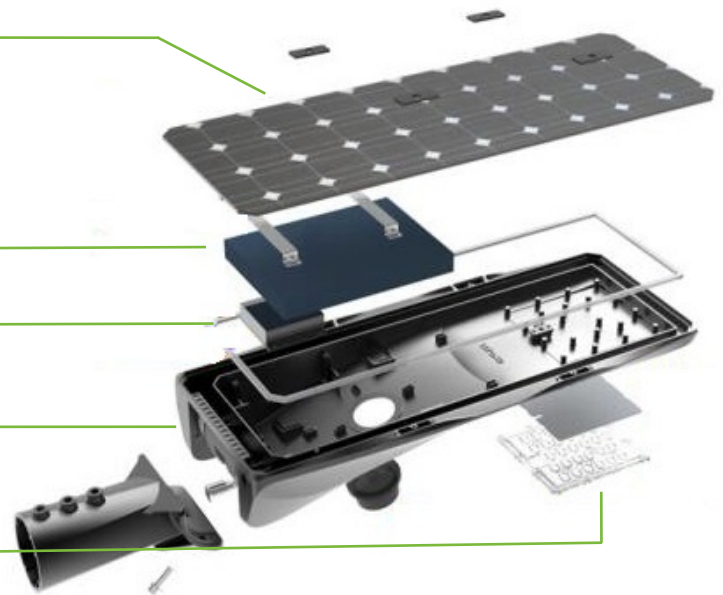
Solar Panel

Lithium Battery

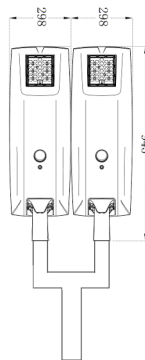
MPPT Controller

IP 66 Die Casting Aluminum Housing

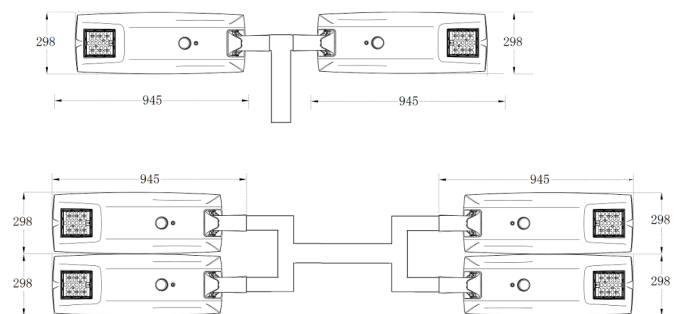
LED Light



<b>Battery:</b>	Lithium 40 Ah.12V	Lithium 50 Ah.12V
<b>Beam angle:</b>	150x70	150x70
<b>Pole diameter:</b>	60 mm	60 mm
<b>Light output:</b>	20W	30W
<b>Luminous flux(lm):</b>	3200 lm	4800 lm
<b>Color Temperature:</b>	2700-6500K	2700-6500K
<b>CRI:</b>	>80	>80
<b>LED Chip Brand:</b>	LUXEON 5050	LUXEON 5050
<b>Lifespan (hrs):</b>	>50000	>50000
<b>Solar Panel Wp:</b>	50 wp	50 wp
<b>Housing:</b>	Die Casting Alu	Die Casting Alu
<b>IP Rating:</b>	IP 66	IP 66
<b>Installation height</b>	3-5m	4-8m



### MULTIPLE OPTIONS



<b>Dimensions:</b>	945x298x127
<b>Net Weight (kg)</b>	10 kg
<b>Package Size (mm)</b>	1000*340*180
<b>Package quantities (pcs)</b>	1
<b>Gross Weight (kg)</b>	11.1 kg