







- ▶ Economical
- ▶ Efficient
- ▶ Environmental Friendly

△ OVERVIEW

Topolo solar powered street light which integrated by high efficiency solar module, LiFePO4 battery, high intensity light source and smart controller with PIR motions sensor.

Basically, the fitting operates in saving mode with 30% power brightness while upcoming dusk. It light up prompt at full 100% power intensity once the PIR sensor motion detected. the fitting not only powered by 100% renewable and clean solar energy but also designed with no cable connection for simply quick installation and maintenance It can be widely apply for the public parkland , walkway, packing lot, rural town and other lighting purpose.

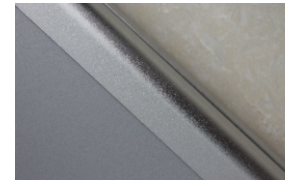
△ FEATURES

 <p>Waterproof/Anti-dust Up to IP66</p>	 <p>Simple & quick installation</p>
 <p>LiFePO4 battery, longer energy storage</p>	 <p>High performance LED More brighter & durable</p>
 <p>PIR motion sensor by human body</p>	 <p>Renewable & clean solar energy</p>



△ Advantage

Looks distinctive frame of fitting with metallic silver coating used by 6063 aluminum alloy. It has high strength and anti-corrosion performance after anodizing treatment.



Offers maximize efficiency solar modules for ensuring the sunlight efficient convert to electric energy by smart MPPT controller.



Built-in PIR motion sensor can be detected in saving mode on the whole night automatically. It dim the intensity of light so that keep the fitting sustainable running in case of the battery at weak condition.



Sealable battery pack provides long and durable lifespan of the Lithium battery. Its suitable for cold climate and easy for replacement by user. Available in IP66 degree



△ MPPT SMART SOLAR CONTROLLER



MPPT is a high efficient rate Solar intelligent controller which exclusive design by INOVUS. This controller can not only be applied to various types of lithium batteries, but also has smart power regulation . Comprehensive designed reverse battery protection, LED short-circuit protection and open-circuit protection which can make the system fully protected.

△ CHARGING EFFICIENCY COMPARISON

