



SOLAR LED STREET LIGHT

Solar power is getting increasing popularity as a dependable source for street lighting all over the world. Some of the benefits associated with solar street lights include reduced dependence on conventional energy, conservation of energy and less reliance on the national grid. In countries experiencing abundance of sunlight, solar lights are the best option to illuminate the streets, garden, parks and other public spaces.

CHARACTERISTICS

Model: EMSOL100W

- Bridgelux 45ML LED chip, whole lamp 10000LM.
 - New lithium iron phosphate battery, 2200 cycles lifespan.
 - High-efficiency monocrystalline silicon solar panel with energy conversion rate of 22%.
 - MPPT & ALS Tech. Intelligent power control for maximum efficiency charging and extended lighting time in different environments.
 - IC technology. Double battery protection, safe charge and discharge, durable.
-
- | | |
|-----------------------|--|
| • LED Power | : 100W |
| • Solar Panel | : 100W Monocrystalline Silicon |
| • LED Brand | : Bridgelux 45ML |
| • Lumen | : 10000LM |
| • Lithium Battery | : FeLiO4P 52Ah/12.8V |
| • Charging Time | : 6-8h |
| • Discharging Time | : 10-12 rainy days |
| • Installation Height | : 8-10m |
| • Working environment | : -20°C – 60°C |
| • Sensor | : IR sensor & time control/light-dependent control |
| • Shell material | : Aluminum alloy for oxidation treatment |
| • Warranty | : 3 years |
| • Certification | : IP65, CE, ROHS, MSDS |

