SPLIT SOLAR POWERED LED STREET LIGHT

SOLAR LED STREET LIGHTS
GSHM Street Lights Series



Application

SIGOLED Solar-powered LED Street light is designed to use for city main roads, highway, outdoor landscapes, car park areas,shipping ports, & etc.

Specification

Part Number	GSHM160W
Power(W)	200 Watts
LED Quantity	160pcs EMC 3030 SMD
Color Temperature	3000-6500 K
Solar Panel(Wp)	Mono-crystalline Silicon 150Watts
Lithium Battery(Ah)	Grade A $LiFePO_4$ 3.2V 200AH
Smart Controller	Auto Day/ Night Recognition,Smart Control
Light Distribution	Bat-wing Street Light Distribution
Beam Angle (°)	C0-180 135°/T90-270 70°
Protection Grade	IP66
Operating Condition	-10°C ~ 40°C, 10-95%
Product Size(mm)	600*275*115mm



Advtanges:

1. Adopts the latest technology of 210mm solar cells technology with a high power generation efficiency.
2. Features strict quality control with EL-tested solar panels to eliminate potential risks.
3. Equipped with brand-new, top-tier battery cells, ensuring a long lifespan of 6,000 cycles.
4. Includes a highly reliable MPPT controller, proven stable across more than 5,000 projects.
5. With dual big chips high efficacy 180-200lm/W 3030 SMD light sources, delivering good lighting effect of high lumen output and lux uniformity.



Installation Guide

❋ Install the GSHM150W on light arm of 7-9meters lamp post.
❋ Install the solar panel on the lamp post top with support bracket.

Diameter of Light Arm(mm)	60
Installation Height(m)	8-10 meters
Installation Distance(m)	28-35

Adds: A101, Blg 39, No.23 Chuangzao Rd, Xiamei Town, Nan'an City, Quanzhou City, Fujian Province, China,362302
www.sigoledsolarpower.com nicole@sigoledlight.com 18606051030



Fig.1 City Main Road Lighting effect of GSHM160W with double arm 8-10meters lamp poles



Fig.2 For 15meters Installation Height

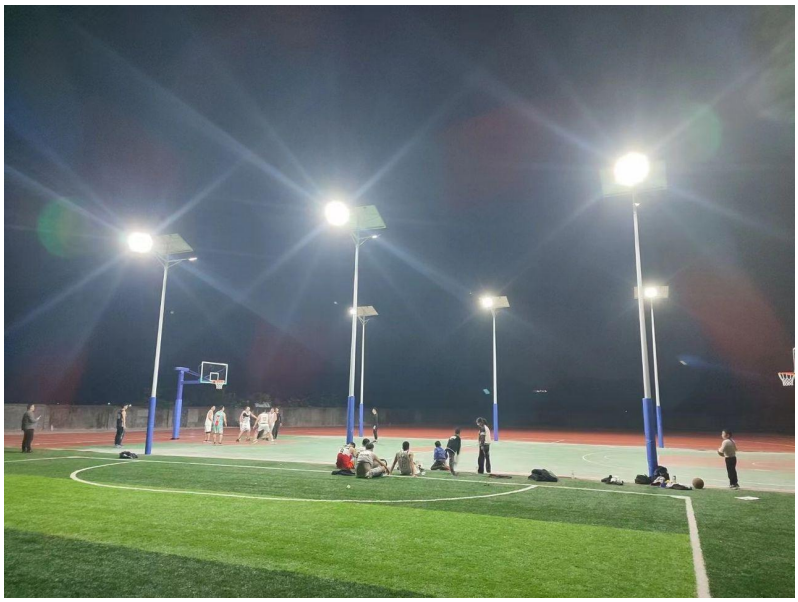


Fig.3 GSHM160W for Basketball field solar lighting

** Product specification subject to change according to technology improvement