

## 20W 15AH Solar Integrated Light

Model: SI300W



Solar LED Lights Operate Without Cables, AC Power, Or Electricity Costs. Using DC Power And Control, They Offer Stable Performance, Long Lifespan, High Brightness, Easy Installation And Maintenance, Energy Efficiency, Safety, And Environmental Friendliness, Making Them Practical And Cost-Effective.

- 20W 15AH Solar Integrated Light with Bracket all-in-one Pack
- Solar Panel: Mono Panel 6V/20W, 335\*447\*17 mm
- Battery: LifePO4 Battery 3.2V 15AH
- Lamp Beads: 5050 1W lamp beads / 84 beads
- Shell: ABS new material
- Support Weather Proof / IP67
- Remote / Light / Radar Control
- Lumen: 2000LM
- Charging Hours: 6-8 Hrs
- Lighting Hours: 12-14 hours
- Working Temperature: -30° to 60°

| Model Name                    | SI300W   | SI400W   |
|-------------------------------|--|--|
| Solar Panel                   | Polycrystalline Silicon<br>6V / 20W<br>335 × 447 × 17 mm | Polycrystalline Silicon<br>6V / 30W<br>349 × 577 × 17 mm |
| Battery                       | 3.2V 15Ah LiFePO <sub>4</sub>                            | 3.2V 25Ah LiFePO <sub>4</sub>                            |
| LED Type                      | 5050, 1W × 84 pcs  | 5050, 1W × 144 pcs                                       |
| Weather Proof                 | IP67   | IP67   |
| Light Control                 | Yes  | Yes  |
| Radar Control                 | Yes  | Yes  |
| Remote Control                | Yes  | Yes  |
| CRI                           | 75 Ra  | 75 Ra  |
| Irradiation Area              | 100 m <sup>2</sup>                                       | 100 m <sup>2</sup>                                       |
| Charging Time                 | 6–8 hours  | 6–8 hours  |
| Lighting Time                 | 12–14 hours  | 12–14 hours  |
| Working Temperature           | -30°C ~ +60°C  | -30°C ~ +60°C  |
| Product Size                  | 560 × 340 × 60 mm  | 710 × 355 × 70 mm  |
| Color Temperature             | 6500 K   | 6500 K   |
| Package                       | 1 unit / CTN   | 1 unit / CTN   |
| Suggested Installation Height | 4–6 m  | 4–6 m  |



## Maxsol Technologies Limited

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