

HIGHLIGHT SP-SBL™



HIGHLIGHT SP-SBL™ solar billboard light is the ideal LED solar illumination technology for billboard, signs applications. The system is operating automatic with maintenance free.

Key features:

- Low installation and maintenance costs.
- Replaceable Battery.
- IP65 Rating.
- Light dimming engine.
- Led's operating life time over 100,000 hours at maximum output.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical applications.
- Aluminum housing for efficient heat dissipation
- IDA Approved

Uses and Applications Guide

| | |
|------------|---|
| Billboards | ● |
| Signs | ● |

Technical specifications

| | | |
|-------------------------|--------------------------------------|-------------------------|
| Solar Module Parameters | Type | Monocrystalline Silicon |
| | Power | Up to 17W |
| Battery Parameters | Type | Lithium-ion |
| | Capacity | Up to 35AH |
| LED Light Parameters | Light Source Power | Up to 10W |
| | Lamp Rated Total Luminous Flux | Up to 2,000lm |
| | Luminous Efficacy | 200lm/w |
| | CCT (Correlated Color Temperature) | 3,000K-6,000K |
| Lighting Material | Aluminum alloy | |
| Operation Profile | First 4hr- 100%, than 25% till dawn. | |
| IP Rating | IP65 | |
| Product size | Light body | Depend on LED power |
| | Solar panel | Depend on Solar wattage |
| Net Weight | Light body | Depend on LED power |
| | Solar panel | Depend on Solar wattage |



Ordering Guide: Exsample-SP-SBL-11W-5W-30K-8AH-BLK-23.62"

| Model | Solar Panel | LED Power | LED color temp. | Battery capacity | Body color | Fixture Length |
|--------|-------------|-----------|-----------------|------------------|------------|----------------|
| SP-SBL | 5W | 2.5W | 30K | 8AH | BLK-Black | 11.81" |
| | 11W | 5W | 40K | 17AH | SLV-Silver | 23.62" |
| | 13W | 7.5W | 50k | 26AH | | 35.43" |
| | 17W | 10W | 60K | 35AH | | 47.24" |



* Up on request