Solar Powered Bus Stop Lighting Systems

*Pole Mounted and Shelter Mounted Solar Powered Lighting Systems Available.

<u>Applications</u>

- Rural Bus Stops
- Commuter Train Station Stops
- School and College Bus Stops
- Shuttle Stops
- Water Taxi Stops
- Any Transit Stop that Needs Light

<u>Standard Features</u>

- High-Efficiency LED Down Light
- Maintenance Free Sealed AGM Batteries
- Various RAL Colors Available
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Controller Warranty
- 5 Year LED Fixture Warranty
- 2 Year Limited Battery Warranty

<u>Benefits</u>

- No Trenching For Power Cables
- No Utility Bills
- Not Affected By Power Outages
- Safe Low Voltage DC Power

<u>Options</u>

- On-Demand Push Button Light Activation
- Options for Run Time Per Push Button Activation
- Automatic Timed ON/OFF Light Activation
- Non-Glass Vandal Resistant Solar Panel

Pole Mounted Bus Stop LED Lighting Systems

<u>LED Technology</u>

- Long Life LEDs up to 150,000 Hours of Operation
- High Efficiency Lumens Per Watt LED Light Fixture Technology
- LED Fixture Wattage Available From 15 Watts to 25 Watts / 12VDC
- Typical Fixture Lumen Outputs of 1000 Lumens to 2200 Lumens
- Light Color Temperature Standard – Cool White 5700K or Warm White 4000K
- Minimum 70CRI Color Rendition

<u>Power Center Enclosure</u>

- Vented Aluminum Enclosure With Lockable Door (Optional Colors)

<u>Solar Panel</u>

- Solar Panel Wattage Engineered For Installation Location Based on Solar Radiation Data, Light Fixture Wattage and Light Run Time Operation Per Night

<u>Batteries</u>

- Heavy Duty Internal Plate Design Sealed AGM Battery Technology, Typical 5 Day Battery Capacity

<u>System Controls</u>

- Solar Battery Charging with Lighting Load Regulation and Circuit Protection Included

Bus Shelter Mounted LED Lighting Systems

Professional. Reliable. Innovative.

Made in USA

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