

## Solar Lighting Controller Assembly



### EcoLiteco Solar Lighting Controller Assembly for Large Commercial Signs is Completely Built for Effortless Installation

Did you know that a solar-powered lighting solution can provide a return-on-investment by saving thousands of dollars in energy costs? Not to mention that it prevents costly, burdensome time delays and AC equipment and professional service fees! These are just a few of the reasons that for years EcoLiteco's DC LED solar lighting solutions have been successfully employed for billboards, signs, landscaping, transit shelters and more.

Let EcoLiteco deliver you a turnkey solar lighting assembly to make your next solar lighting project effortless and within budget. Unlike any other solar controller product, an EcoLiteco Solar Lighting Controller Assembly is shipped completely constructed in a NEMA-rated enclosure. While the critical electronics are mounted inside the enclosure, all the ready-to-make connections (battery/LED/solar) with pre-installed connectors have been mounted outside the enclosure for quick and effortless field installation.

Let us do what we do best, while you do what you do best. If you are a commercial sign company or sign parts supplier, looking to get your solar lighting solution done right the first time, every time, make sure you give EcoLiteco a call today!



#### Battery/LED/Solar Lighting Controllers:

- One (1) Core and One (1) Solar or Load
- Stainless-Steel Enclosure
- Automatic Dusk-to-Dawn or Two On/Off Time Frames Per Day (call for specifications for site's geographic area)
- Battery Type: AGM, Gel and Lead Acid
- Reliable Circuitry 100% Sealed in Epoxy Potting
- Temperature Range: -40°F to +125°F, -40°C to +52°C
- Size: 3.125H x 5.50W x 1.75D in, 8H x 14W x 4.5D cm ea.
- Weight: 12.6 oz, 357.2 gm ea.
- Battery Voltage and Amps: 24-Volt, 20 Amps
- Modular Design – Add 20 Amp Increments LED or Solar
- Battery Consumption: Standby (300 Milliamps)

- Protection for Both Photovoltaic (PV) and Batteries Against Short-Circuit and Reverse Polarity Overload
- No Radio Interference
- LED Status Indicators
- Built-in Blocking Diodes
- Microprocessor Driven
- Marine-Grade Breaker, Fuse Block and Bus Bar
- Three (3) Year Manufacturer's Warranty

#### Electronics Enclosure:

- Polycarbonate with Clear Cover
- NEMA and UL Rated
- Size 14.96H x 11.02W x 5.19 in, 38H x 28W x 13.8D cm

Custom Configurations Up to 100 Amps Available