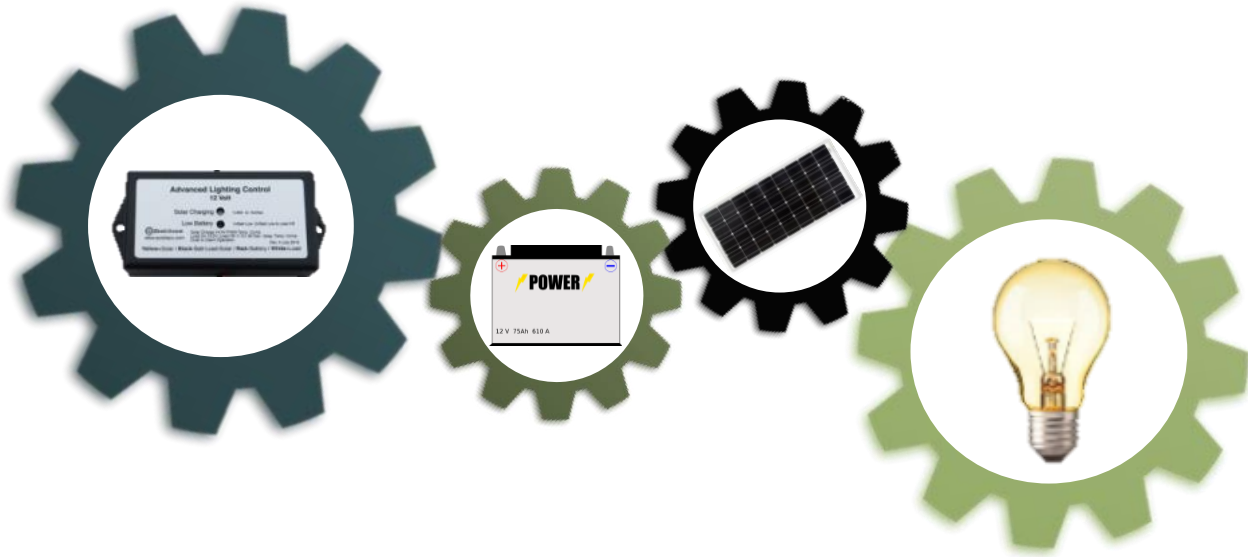


Solar Charge Controller – 12-Volt Polycarbonate



EcoLiteco 12-volt Polycarbonate Solar Charge Controller with Charging and Low Battery Indicators

Did you know that a solar-powered lighting solution can provide a return on investment by saving thousands of dollars in energy costs? EcoLiteco's solar, battery, LED charge controllers are specifically designed for DC LED lighting and are being employed for lighting billboards, signs, landscaping, transit shelters and more; our controllers are the key ingredient to getting a solar lighting project done right!

Effortlessly create an independent solar-power source for any sized 12-volt DC LED lighting solution with an **EcoLiteco 12-volt Polycarbonate Solar Charge Controller**. Built in North America, each controller is completely sealed in epoxy potting to prevent electronic component failure. Our slim 12-volt Polycarbonate Solar Charge Controller is micro-processor controlled which allows us to maximize battery-life expectancy by programming the exact charging voltage and the amount of discharge specific to each battery type. EcoLiteco's charge controller's component and battery safeguard features protect our customer's solar lighting investment well into the future.



12-Volt Polycarbonate Solar Charge Controller

- Fiberglass Polycarbonate Enclosure
- Standard Dusk-to-Dawn or Custom On/Off Settings
- Battery Type: AGM, Gel or Lead Acid
- Reliable Circuitry 100% Sealed in Epoxy Potting
- Temperature Range: -40°F to +125°F, -40°C to +52°C
- Size: 2.00H x 4.00W x 1.00D in, 5.08H x 10.16W x 2.54D cm
- Weight: 5.9 ounces, 167.26 grams
- Battery Voltage: 12
- Maximum LED Load: 5 Amps
- Maximum PV Input: 10 Amps

- Standby Battery Consumption (300 Milliamps)
- Protection for Both Photovoltaic (PV) and Batteries Against Short-Circuit and Reverse Polarity Overload
- Can Charge a Completely Discharged Battery
- No Radio Interference
- LED Status Indicators
- Built-in Blocking Diode
- Microprocessor Driven
- RoHS and CE Complaint
- Two (2)-Year Manufacturer's Warranty

Custom-made Controllers to meet specific battery Manufacturer's technical requirements are available.