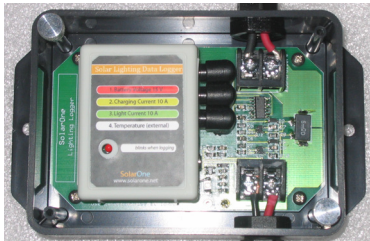




MD2 Vandal Proof Motion Detector

SolarOne's® MD2 Vandal Proof Motion Detector is designed for shelter lighting applications. The housing and lens are impact resistant and the detection pattern ideal for an 8 to 10 foot mounting height. It may be used with the So-Bright™ System Manager (MPT). The MD2 may be used on its own to switch 12Vdc lamps up to 10amp. It contains three rotary dials to adjust sensitivity to motion, timeout, and sensitivity to daylight. 180 Degree Detection Angle.



DL—Lighting Data Logger

SolarOne's® Lighting Data Logger is used to monitor and troubleshoot Solar Lighting Systems. It records battery voltage (15Volts max), solar charging amps (10Amps max) during the day, and lights amps (10Amps max) at night. A serial port or USB to serial adapter is required. For analysis, results can be viewed in the application or in Microsoft Excel. The package includes: 8 bit data logger, software, serial cable, and sensor pack (15V,10A,10A).



EGW—Embedded Ground Wire

For transient suppression SolarOne strongly recommends grounding the negative battery terminal to earth. This Copper Ground Wire, embedded in the footing prior to installation, is recommended. If wire cannot be embedded, a copper ground rod may be substituted (see below). Bare Copper, 4 AWG Strand, 25 foot wire.



GR—Ground Rod Kit

For transient suppression SolarOne strongly recommends grounding the negative battery terminal to earth. This Copper Ground Rod may be used where no footing is being poured. Otherwise a Ground Wire may be embedded when the footing is poured. Includes 8' bare copper, 8AWG strand wire; 8'x 5/8" copper plated steel rod and copper alloy, 5/8" single bolt nut for #8 to 1/0 wire gauge.