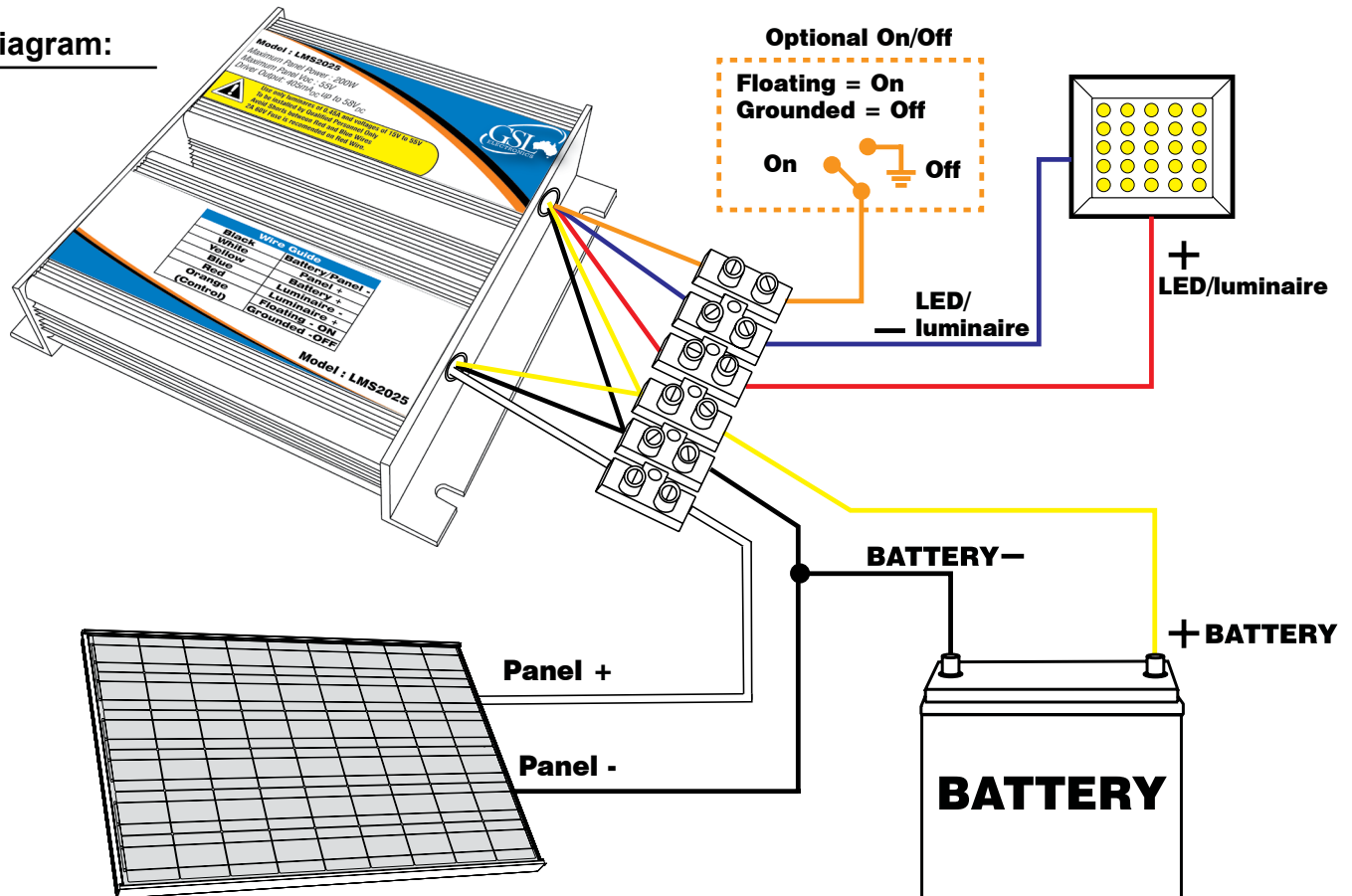


LMS2025 General Information:

- Designed for cyclic charging of 12V Batteries at 14.6V and driving LED/Luminaires of 0.45A
- Custom currents from 200mA to 1A are possible but minimum orders apply.
- Built in multilevel over temperature protection to improve product reliability while maximising output power availability.
- Maximum panel size is 200W with a maximum Voc of 55V.

Specifications	
Panel	40W to 200W Max. 55Voc Min. 15Vmp
Batteries	12V Lead Acid (14.6V charging)
LED	450mA 15V to 55V
Efficiency(MPPT)	98% (Typical)
Efficiency(LED Driver)	95%
LED Current Regulation	± 2%
Quiescent Current	20mA

Wiring Diagram:



Warranty Conditions: Our products come with guarantees that cannot be excluded under the Australian Consumer Law. The customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The customer is also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure. GSL Electronics (GSL) warrants that its products will, under normal use and service, be free of defects in material and workmanship for a period of two (2) years from the date of the original purchase by the customer as marked on the customer's original invoice. Please refer to our website for full warranty and return information which can be found at <http://www.gsl.com.au/faq.html>