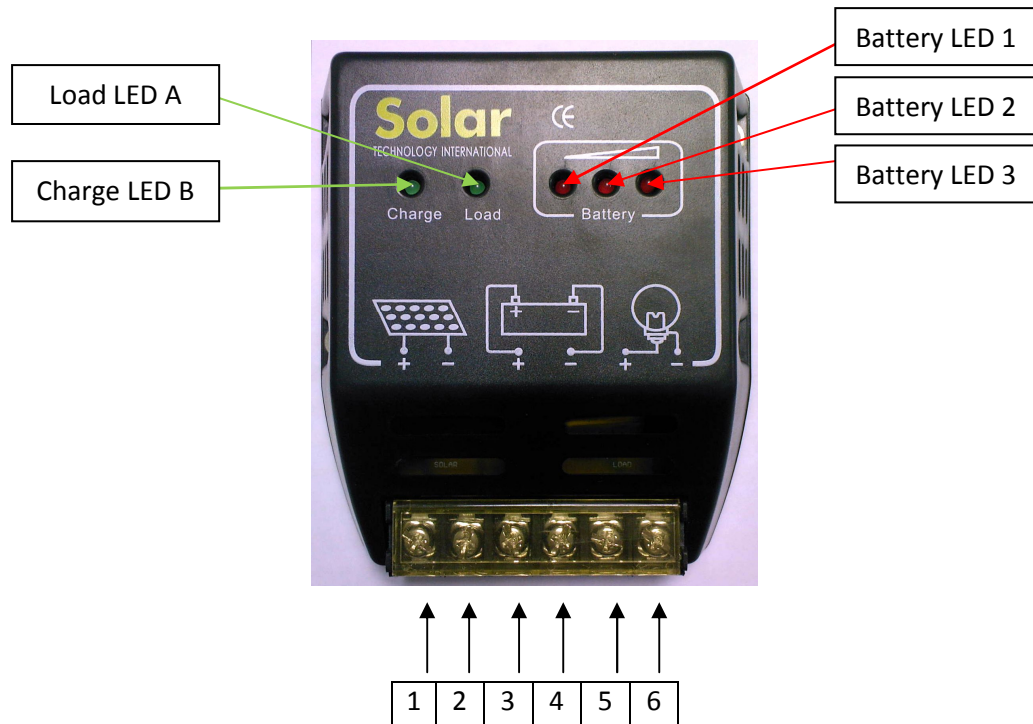


Solar Technology Charge Controller/Voltage Regulator



Battery LED 1, 2 & 3 on, battery fully charged, **1 & 2** on, battery normal/healthy, **1** on only, battery low.

Load LED A on, power available at terminals 5 & 6 to power a load

A load can be connected to terminals 5 & 6; the load will be switched off when the battery voltage drops to approx 11.40v. This is to prevent the battery becoming heavily discharged; the load would normally be connected directly to the battery terminals. (Loads being powered from the load terminals will be restricted to the current capacity of the charge controller, i.e. 4amp charge controller will only allow 4amps to flow, if this figure is exceeded the charge controller will shut down & disconnect the load)

Charge LED B on, indicates that power is being produced by the solar module, & the battery is being charged, this may flash in certain light conditions & is not a cause for concern.

Terminals 1&2, solar module input

Terminals 3&4, Battery Positive & Negative

Terminals 5&6, Load supply. (If Used)