



FK-140G & FK-200SG FOLDABLE SOLAR PANEL KITS

Setup and Use

Connect kit to battery before placing in the sun. Point the panels towards the sun and set the angle of the panels so that they are perpendicular to the sun to obtain maximum charging current.

Charge Controller Information

Green Light – Charge Indicator

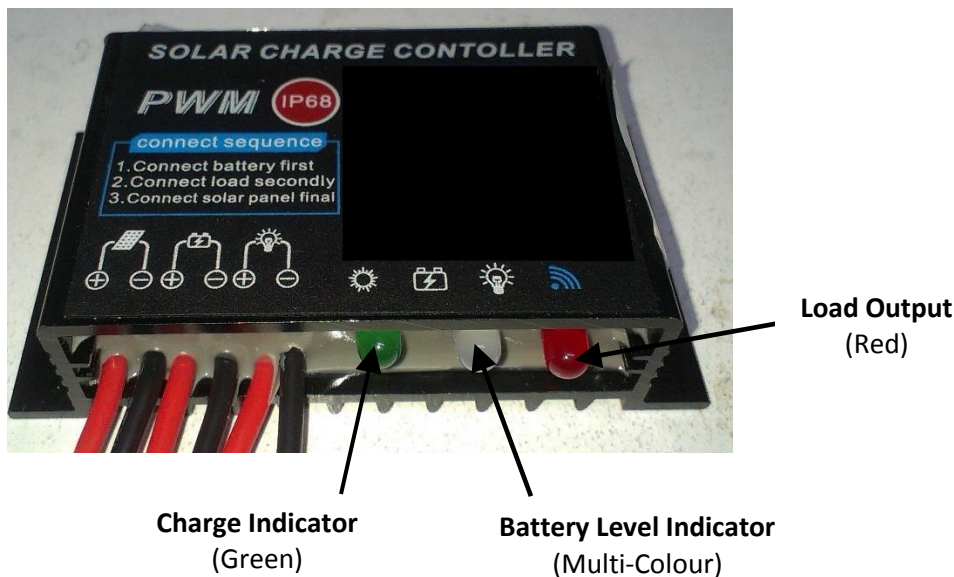
Solid Green – Solar input, battery is charging (Bulk/Absorption)
Slow Flashing Green – Battery is charged (Float mode)

Multicolour Light – Battery Level Indicator

Green – Battery is 12.3 volts or higher.
Orange – Battery is 12 volts.
Red – Battery is 11.5 volts.
Flashing Red – Battery is 11 volts or lower.

Red Light – Load Output Indicator (Load output is not used in these kits)

Solid Red – Load output is On
Off – Load output is Off



Maintenance

The controller is maintenance-free. We strongly suggest that all components of the solar panel kit be checked at least annually,

- Check the cable strain relief
- Check that all cable connections are secure
- Tighten screws if necessary
- Check for terminal corrosion
- To clean the panel, rinse off salt and other contaminants with clean water. Wipe glass with a clean soft cloth only.

Note: Solar charge controller requires connection to the battery to operate charging circuit, therefore there will be NO output from the leads when not connected to a battery.