# SOLARKING

## 80W/120W Folding Kit Instructions

**Solar Panel Status Indicator Green Colour**

**Battery Status Indicator Red Colour**

**Battery Charge Level Indicators**

## Charge Controller

PV  BATT

SOLARKING
Solar Charge Controller

100%
80%
60%
40%
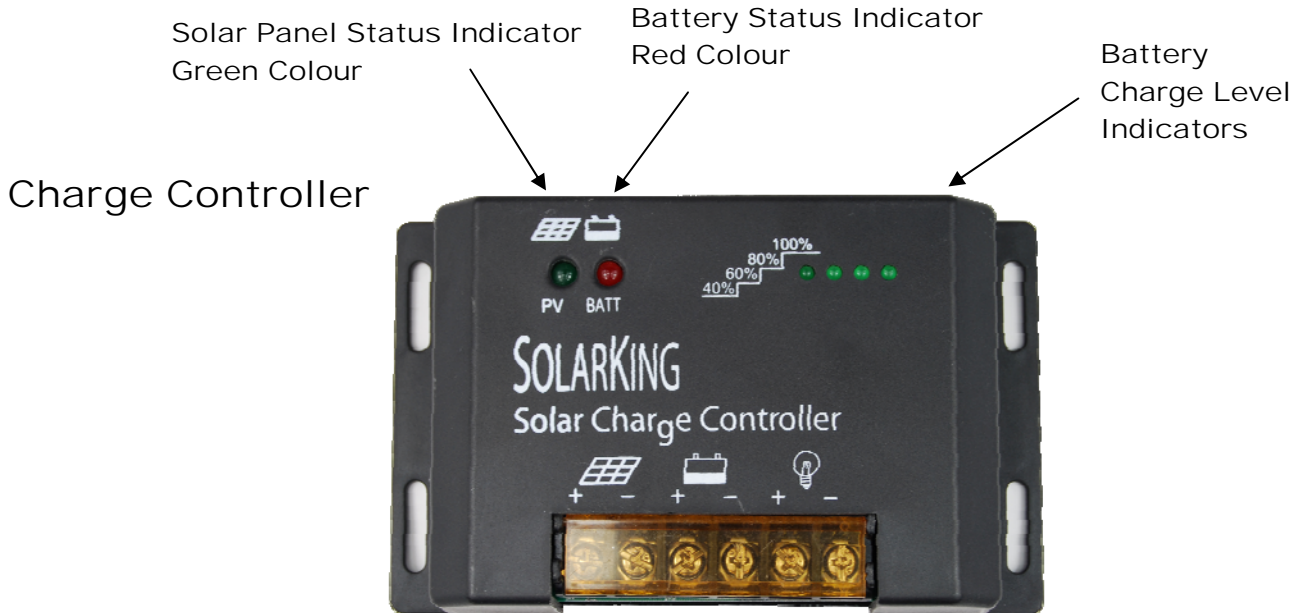
**Step 1: Remove complete kit from the case and the latches.**

**Step 2: Fold out legs and place on flat ground.**

**Step 3: Face glass panels in the direction of the sun, during the day to gain maximum charging you will need to adjust the direction of the panels and adjust the elevation angle to best face the sun.**

**Step 4: Connect the red alligator clip to the red terminal on the battery (Positive). Connect the black alligator clip to the black terminal on the battery (Negative).**

**Step 5: Check battery status indicator It now should be either flashing or solid.**

### Charge Controller Indicators

| | |
|---|---|
| Green Light Off | No Sun |
| Green Light On | Sun |
| Red Light is Solid | Battery is Being Charged |
| Red Light Off | No Battery is Connected |
| Red Light Slow Flashing | Battery is Under 12V |
| Red Light Fast Flashing | Battery is Over 14.5V |

**This unit will automatically stop charging once the battery is full. The unit also has short circuit protection, if both the alligator clips are touched together when not connected to the battery the unit will automatically reset.**

Specifications are subject to change without notice