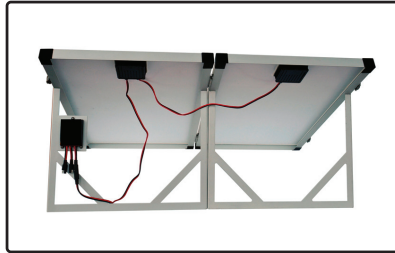


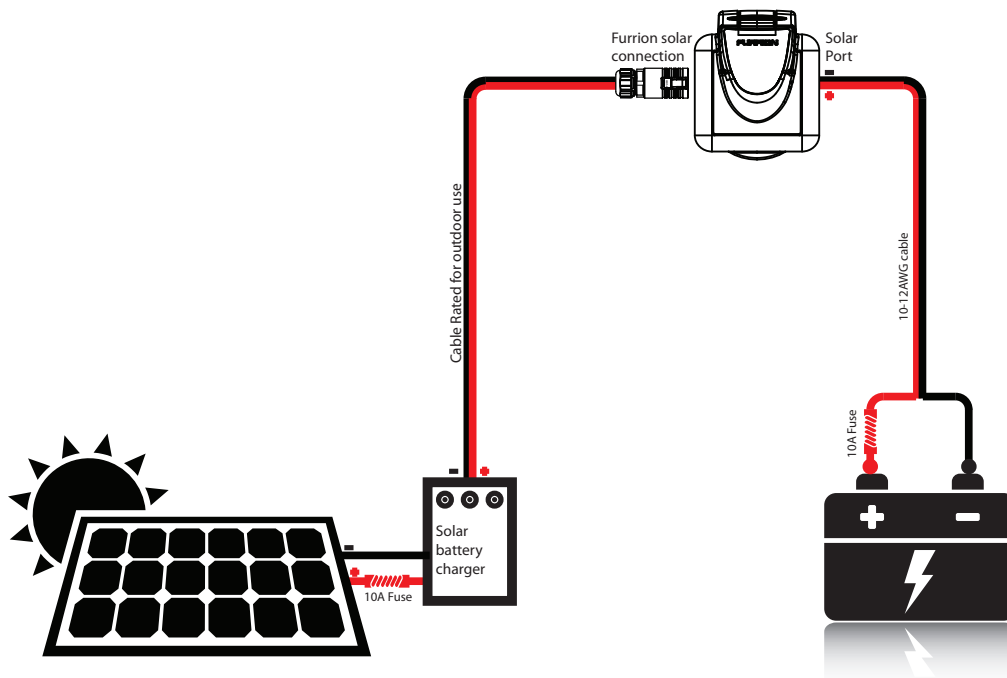
SOLAR POWER

FSP95SA-BL 95W Portable Solar Power Charger.



Furrion's portable solar panel charging system provides renewable green energy for your 12 volt batteries using the latest in solar panel technology.

- Super efficient polycrystalline solar technology.
- Simple fold out and connect assembly takes under 3 minutes.
- Easy to carry and store.



FURRION[®]

Furrions portable folding solar panel kit is designed to provide complete solar charging for your RV or Trailer 12V battery. Furrions folding panel is fitted with the newest technology of high efficiency polycrystalline solar cells and a 10amp battery charge controller.

Warning:

- Do not connect this solar charging kit to non rechargeable batteries. Charge only 12V Lead acid, Calcium content, Gel or AGM types!
- Do not reverse polarity of DC charging feed to battery!
- Store solar panel in carry bag when not in use to avoid panel damage.
- Always connect battery terminals before panel.

1. To use the Furrion portable solar charging system, simply remove the folding solar panel from the carry bag and unfold the unit so it is sitting upright.
2. Use the 25ft cable which is attached to the solar charger to simply plug into your pre installed Furrion solar inlet on the side of your RV or Trailer.
3. Position your solar panel to face direct sunlight away from obstacles which create shading.
4. For best results reposition your panel throughout out the day to ensure the panel is directly facing the sun.

Operation:

When the solar panel is connected to the battery system and is exposed to sunlight, the solar charge regulator "charging" LED will light up to indicate the panel is producing voltage and charging battery.

The charge regulator has 2 warning LED's to show when built in protection circuits have been activated:

High Voltage: This LED light will turn on when battery reaches full charge

Low Voltage: This LED light will turn on when battery voltage is too low for charging.

Solar Panel

| | |
|-----------------------------|--------------------------|
| Solar Cell Type | High Eff Polycrystalline |
| Max Power (Pmax) | 90W (+/- 5%) (95W) |
| Rated Voltage (Vmp) | 17.6V |
| Rated Current (Imp) | 5.11A |
| Open Circuit Voltage (Voc) | 21.50V |
| Short Circuit Current (Isc) | 5.31V |
| Maximum System Voltage | 1000V |
| Test Condition | AM1.5,1000W/m2,25 |

Charge Controller

| | |
|-------------------------|--------------------|
| Solar Charger type | PWM |
| Max input voltage | 22V |
| Max Current (Amp) | 7Amp |
| High Voltage Protection | 14.5V (+ / - 0.5V) |
| Low Voltage Protection | 11V (+ / - 0.3V) |

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