

## 15W Mono Cell Solar Auto Charger

# Manual

### How does the solar panel work?

This Solar Auto Charger converts light energy from the sun into 12 volt DC electricity which is then transported to the rechargeable batteries through lead wire and connector of choice.

### What is it for?

This product is designed to charge or maintain 12V battery in motorcycles, cars, caravans, and boats.

### How to use?

- When operates, face the mono crystalline solar cell side to the sun, and make sure there is no shadow cast on the solar panel. Best place the long side of solar panel at South to North direction.
- Tilt the solar panel at a suitable angle. The right angle should be same as your local latitude.
- If permanent installation is required, use the four stainless steel mounting screws included.
- This Solar Auto Charger comes with two different connectors listed as below. Choose the right connector according to your application. When using battery clamp, Please make sure you connect to the correct battery terminals. Please note that the black lead indicates negative (-) and the red lead indicates positive (+). When using cigarette lighter plug, push the plug into the female cigarette socket, and make sure that both ends are secure and aligned correctly.

### Caution!

- Disconnect the Solar Auto Charger from your vehicle before start the engine. And make sure that the Solar Auto Charger is not in use while you are using your vehicle.
- The Solar Auto Charger uses glass substrate. Please handle with care.
- Always keep the glass surface clean with a soft cloth. In order to ensure its maximum output.
- Avoid contact with acid and alkali.

