

MB3598 Solar Charger User Manual

Charging The Battery

- Charge the unit up to 8 hours initially using the AC adaptor included to fully charge the internal battery before charging with the solar panel or 12V car charger
- Once the first charge has been done by the AC adaptor, it can then be charged via the solar panel or 12VDC car charger
- To charge via the solar panel, set the power switch to the "OFF" position. Open the charger and face the solar panel towards the sunlight. "Light 1" on the charger will illuminate red. Once the internal battery is fully charged, "Light 1" will turn green.
- When the charger is not in use, ensure that the power switch is set to the "OFF" position, to avoid draining the battery.

Charging Mobile Phones

- Connect your mobile phone to the charger with the appropriate charging adapter. You may need to use the extension cord between the charger and the tip.
- Set the power switch to the "ON" position. Lights 1 and 2 will illuminate red while charging. Once the battery runs out, the lights will turn off. The battery will then need to be re-charged for future use.
- Mobile phones can be charged while the unit is being charged via the solar panel. There may be a slight delay in the mobile phone being charged whilst the battery draws sufficient energy from the solar panel.

Notes:

- The surface of the solar cells should be kept clean with a soft cloth to ensure optimum performance.
- You should allow up to 7-8 hours for the battery to fully recharge, 4-5 hours using the AC adaptor or 6 hours using car charger.

Specifications

Output power	4.5-9W
Open circuit voltage	4.5-5-5-9 V
Lithium battery	2000mAH
Rated output current	1A Max