



## The FreeCharge Solar 3W Solar Charger

The FreeCharge Solar charger has a foldable 3W polycrystalline solar panel array, encased in a tough fabric envelope. The solar array recharges the 2600mAh Li-ion power-bank housed in the pouch on the rear of the envelope, via a USB cable. The power-bank Li-ion battery may also be recharged from a standard USB power source if available. The battery pack also has an integrated LED flashlight.

Charging mobile phones and other personal electronic devices is accomplished via the multi-tip cable-set supplied with the charger.



**Play / Shine Times**  
(Fully Charged Battery)

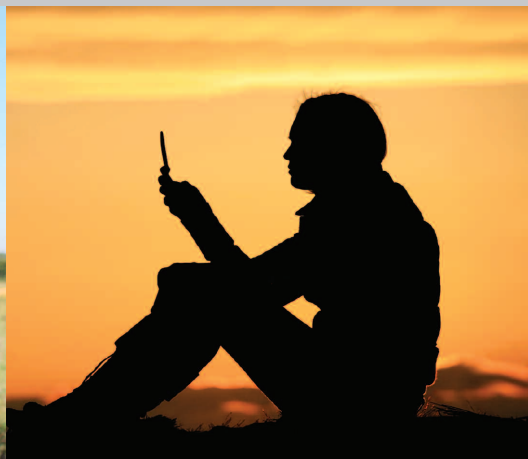
Radio 10 - 12 hrs

Light 5 hrs

- Solar array in foldable fabric envelope
- Polycrystalline solar panels.
- Solar-power output socket.
- Li-ion power-bank.
- Integrated flashlight in power-bank.
- USB charging cable connecting the solar-power to the power-bank.
- Micro USB power-in socket to recharge the power-bank.
- Power-bank USB power-out socket.
- ON/OFF switch.
- Charging indicator.
- Multi-tip power-out connecting cable.



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## Specification: FreeCharge Solar 3W Solar Charger

The FreeCharge 3W compact solar charger



Model: FreeCharge 3W Solar Charger

Power Source	Solar Panel	Solar Panel Output	Cable	Battery	Power Bank Output	Connectors
Solar charge / Battery	3W polycrystalline foldable solar panel array	Solar panel array max output: 5,5V 600mA.	USB connection cable	2600mAh li-ion battery in power-bank.	Power-bank output 5V, 1000mA.	Multi-tip connection cable with mini USB, micro USB, iPhone 4, Nokia, Samsung and Sony/Erricsson compatible tips.



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## Performance

- The panels should be exposed to direct sunlight, with the panels tilted if necessary so that the sun's rays are vertical to the array. The 3W-rated panels develop their peak power when the sun is at maximum strength and its rays fall vertically into the panels.
- The power-bank may also be charged from a conventional USB source.
- When charging, the blue LED charging indicator will flash. When the battery is fully charged the indicator light will stop flashing.
- It will take approximately 5 hours of full, direct sunlight to fully recharge the power-bank.
- Once charged, the power-bank is able to recharge external devices like mobile phones etc. To do this the multi-tip cable is plugged into the power-bank USB power-out socket and connected to the device with the appropriate tip.
- When charging an external device the charging LED will illuminate for five seconds to give the power-bank state of charge.
- The power-bank also has a small integrated flashlight..

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