

*A great way to keep  
cool when outdoors*



Fan your face to keep cool whilst you work or play.

Available from:

**SOLAR  
WORLD**

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## Solar Cooling Fan Cap – Technical Information

**Image**



**Product**     **SOLAR COOLING FAN CAP**

**Solar**     Amorphous thin film silicon cell, operating voltage 1.5V

**DC Motor**     Operating voltage 1.2V, operating current 55mA

**DC Fan**     Rotation speed 1850 cycles/min.

**Operation and safety**

The Solar Cooling Fan Caps are specially designed and made for hot sunny days as well as fishing and climbing mountains, playing golf, sport meetings, people working outdoors and children. They are particularly good for preventing sunstroke and lowering body temperature. This is in addition to the fact that they make great gifts.

At the crest of the baseball type cap is mounted a small photovoltaic module (solar panel) to generate electricity. This electrical power then makes the fan motor to run. The rate at which the motor runs is directly proportional to the amount of sunshine the panel receives, thus the hotter it is outside, the higher the rate at which the fan runs.

The product is completely harmless, actually safer than even a mobile phone, since it does not emit any radiations or heat nor does it contain any batteries. Furthermore, there is no risk of explosions or fires as the voltage and currents involved are too small to ignite any fire.

Wear these caps during the hot sunny days and you can enjoy a cool and gentle breeze using free energy from the sun.