TOTALCOOL®

TOTALSOLAR 100

------------------ USER GUIDE --------------------

Congratulations on purchasing your ticket to energy freedom. Tap into the sun's radiance and power your devices anywhere. This product is designed to the highest technical specifications and standards. It will supply years of maintenance-free energy. Please read these instructions thoroughly prior to use, then store in a safe place for future demand.

Package Contents:
100watt foldable solar charger
1*User's Manual
1*DC 3m 5.5*2.1mm adapter
3*DC connector

Technical Specifications

Solar panel power/cell brand	100watts mono-crystalline/SUNPOWER INC.
USB-A Outputs	5V3.4A/9V2.5A/12V2A Max
Type-C Output	60W Max
DC Output	18V 6.4A max
Unfolded size	1500*425*5mm
Folded size	300*425*45mm
Net Weight	3.6 kg

How to charge your phone/ USB device:
1. Unfold the charger and place the panels under direct sunlight, connect the device to the solar charger with a matched cable.
3. Keep your device cool while charging to avoid overheating.

FAQ & Solutions
1. If my device needs an input current of 1A, will the 2A output of the solar charger damage it?
No. The solar panel has intelligent charging, detecting the needs of your device and delivering exactly what it needs. If your phone accepts 1A, the charger will deliver 1A .
2.What if the foldable USB port solar charger is not charging my devices?
A. Check the manual of your device to ensure the input voltage is 5V.
B. Cloudy weather and indirect sunlight may cause fluctuations in the current. This in turn may hinder or prevent charging. Place the solar charger in direct sunlight or wait for the weather to clear.
C. Wipe the panels clean with a damp cloth between usage to prevent scratching.
3. If it is partially cloudy or shady will the solar charger still work?
Yes, although the charging efficiency will be low causing prolonged charging time.
4. Will this panel charge a power bank?
Yes. Be sure to put the power bank in the pocket of the charger to avoid direct sunlight or excessive heat.
5. How do I charge my TP144 or TP500?
Simple. The 3m 5.5x2.1mm adapter lead plugs directly in to the INPUT port found at the rear of the TP500 or the IN found on the end of the TP144. You'll need to use the yellow connector for the TP500 and white connector for the TP144.

Warranty
A comprehensive 2-year warranty from the date of purchase is provided.