




Solar Charger

a small solar charger

 Difficulty **Medium**

 Duration **2 hour(s)**

 Categories **Electronics, Energy**

 Cost **20 USD (\$)**

Contents

Step 1 - Tools and materials

Comments

Materials

- Solar panel of (10v) optional
- Diode
- Resistors
- Regulator(5MA-20AM)
- Capacitors of (10-100)
- LED light of(2v or 3v)
- Jumper wire
- Circuit board
- Bread board

Tools

- Wires(red and black)
 - Soldering iron
 - Soldering wire
 - Soldering grease
 - Helping hand
 - Sucker
 - Scissor
 - Multimeter
- LED tester

Step 1 - Tools and materials

Open the Aksnet box to get the tools and materials
