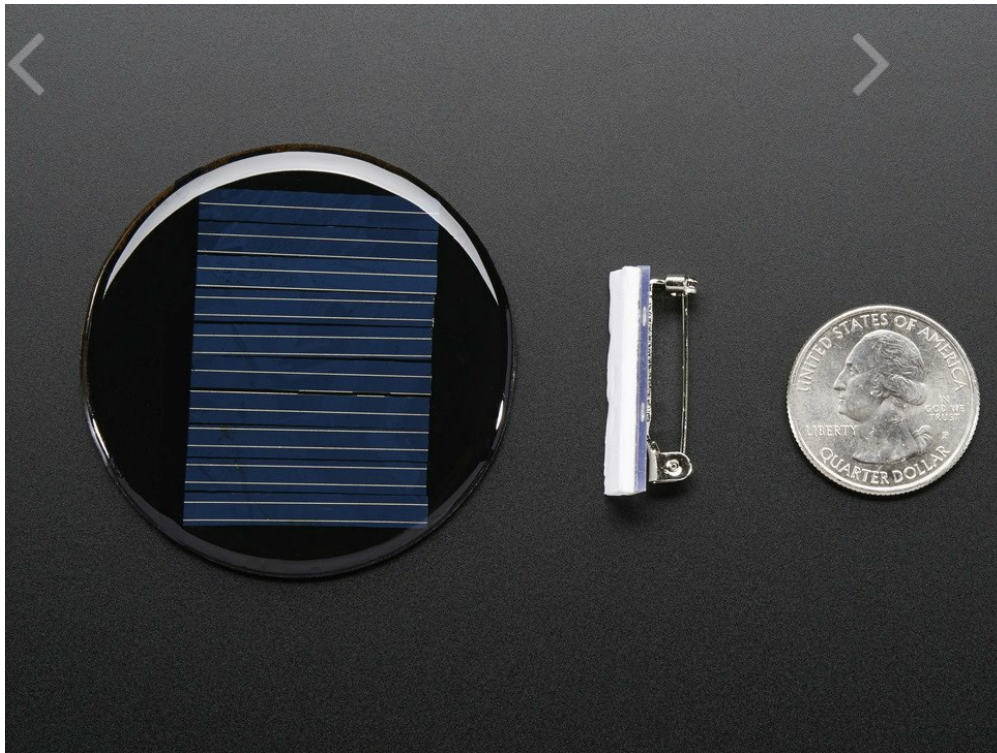


[POWER](#) / [SOLAR](#) / [PANELS](#) / ROUND SOLAR PANEL SKILL BADGE - 5V / 40mA

Round Solar Panel Skill Badge - 5V / 40mA

PRODUCT ID: 700

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[DESCRIPTION](#)[TECHNICAL DETAILS](#)

DESCRIPTION

This skill badge is self-fulfilling! Normally you would get the badge *after* the project is done, but in this case, the badge can be part of the project! The solar panel is epoxied into a round disc 55mm diameter (about 2.2 inches), its rugged and looks cool besides. We include a sticky foam pin back you can attach to the back of the panel to mount it onto a backpack, jacket or sash.

Of course, it also is a perfectly functional solar panel. There are 10 slivers of solar cell inside for a 5V rated voltage in sun. The output is about 40mA when in bright sun, less in shade or cloudy weather. You can use this to power small, low power projects with a small low power microcontroller or chip and maybe an LED.

The epoxy coating makes this panel rugged and waterproof on the front. The back has points to make this fully waterproof you'll need to dab waterproof epoxy

TECHNICAL DETAILS

- 10 x Polycrystalline solar cells
- Rated output: 5V @ 40mA
- 55mm diameter x 3mm thick
- Solder points on the back
- Weight: 8.9g



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Skill Badge Requirements:

Solar

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Collin's Lab: Solar

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