



DFROBOT
DRIVE THE FUTURE



Semi Flexible Monocrystalline Solar Panel (5V 1A)

SKU:FIT0600

This powerful monocrystalline solar panel features an A-class monocrystalline silicon panel. Due to up to 21% conversion efficiency and waterproof design, you don't have to worry about rains. It can supply plenty of power in various environments to prevent the system from shutting down, even in rainy days.

The energy of solar panel will be particularly efficient when paired with the DFRobot solar power management board. The panels are provided with open holes and copper clasps so that they can be attached directly to the backpack for easy portability and use. The ultra-thin, lightweight design weighs just 87g. It's much lighter than a solar panel in a traditional glass package.

When you hang this panel, make sure the panel is facing the sun and there is no shade covering the solar panel.

SPECIFICATION

- Operating Voltage: 5V
- Operating Current: 1A
- Maximum power: 5W
- Open-circuit Voltage: 6V
- Short circuit current: 1.1A
- Material: Monocrystalline Silicon Flexible Lamination
- Wire length: 1m
- Product size: 29*15*0.135cm / 11.41*5.9*0.05 in
- Working temperature: -20 ° C ~ 60 ° C

