



5.0V 200mA Polycrystalline Solar Cell

5V 200mA (max) Polycrystalline Solar Cells, waterproofed with PET laminated surface, connectivity via rear mounted solder pads.

Code 3605

• Product Description

This is a 5V Polycrystalline Solar Cell with PET laminated finish, to ensure it has a waterproof cell face and therefore suitable for many applications.

Solar power cells make great introductions to solar power projects, suitable for things such as outside lights.

Rear mounted solder pads for easy attachment.

It provides a maximum current of 200mA, at a power of 1W, and does NOT include a blocking [diode](#). In projects where this solar cell is used to charge batteries a blocking [diode](#) must be added to the circuit in order to prevent the batteries discharging back into the cell when it gets dark.

Features:

- Waterproof solar cell.

Contents:

- 1 x 5.0V 200mA, Polycrystalline Solar Cell.

Dimensions:

- Width: 110mm.
- Length: 110mm.
- Height: 3m

• Technical Information

Electrical characteristics:

- Operating voltage: 5V.
- Operating current 200mA.
- Typical UK Output Current: 150mA in Summer (weather dependent).
- Rated power: 1W.
- Built in blocking diode: No.