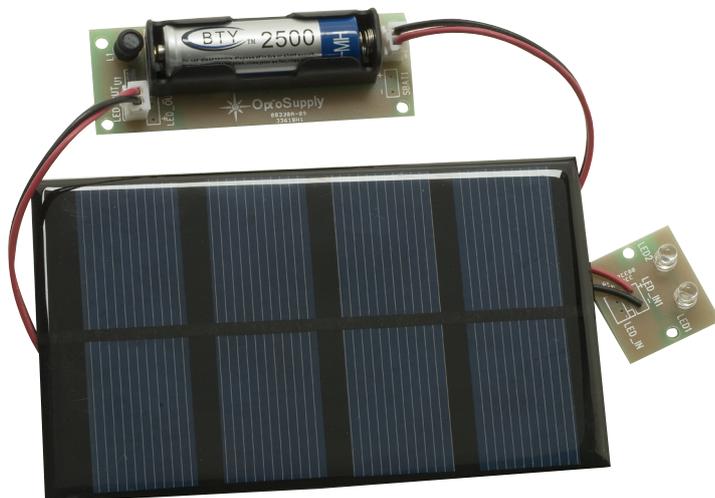


Features:

- Suitable for educational purpose
- Shows how Poly-silicon solar cells work
- Solar Panel Specifications:1.8V/1W
- More than 20 hours working time with provided LED PCB by fully charged 1000mAH NiMH battery
- Over-discharging protection
- Environment light detection



Product Specifications:

- | | |
|--------------------------------|--|
| 1 Main PCB Dimension/IC usage: | 81 mm * 27.8 mm * 1.6 mm (Thickness) / |
| 2 Solar Battery dimension: | 136.5 * 80 * 3.5mm 1.8V/1W |
| 3 Controller IC: | QX5252 or equivalent |
| 4 LED Driving Current: | 15mA (average) |
| 5 Working Temperature: | 0°C~+50°C |
| 6 Storage Humidity: | 5%~95% |

Note:

- a If rechargeable battery drops to 0.7~0.8V, the circuit will cut off LED function to protect the battery not to over-discharge. It resumes only when battery charging up higher than 0.9V.
- b There is a detecting function to control the LED on/off function, LED only activate when environment is dark.