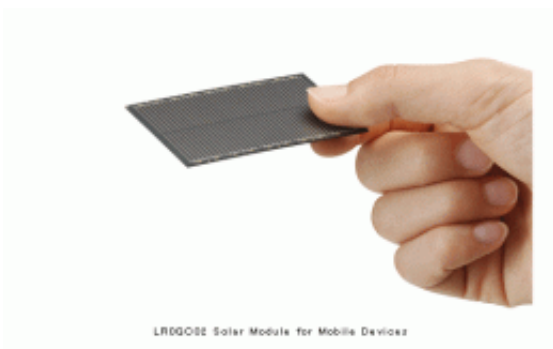


Sharp Introduces New Solar Module for Mobile Devices

May 26 2009



Sharp Corporation has developed and will introduce into the global market the new LR0GC02 Solar Module for Mobile Devices that features a thickness of 0.8 mm, the industry's thinnest level.

Solar (photovoltaic) power generation is drawing attention worldwide as environmentally friendly [clean energy](#), and is expected to see widespread use not only for residential use, but also to power mobile devices.

This newly developed solar module makes effective use of compact semiconductor packaging technology to achieve a thickness of just 0.8 mm, the thinnest level in the industry. The solar cells that make up the module are based on polycrystalline silicon and deliver a maximum power of 300 mW, and as an auxiliary power source for mobile devices,

will contribute to saving energy. In addition, the [electrode](#) pattern on the cell surface can be formed to meet the requirements of device manufacturers, leading to increased design flexibility for [mobile devices](#).

Major Features:

1. Makes effective use of compact semiconductor packaging technology to achieve a thickness of just 0.8 mm, the industry's thinnest level.
2. Solar cells use polycrystalline silicon, and deliver a maximum power of 300 mW.
3. Electrode pattern can be formed on the cell surface to meet the requirements of the device manufacturer, enabling the creation of modules with original designs.

Source: Sharp

Citation: Sharp Introduces New Solar Module for Mobile Devices (2009, May 26) retrieved 24 April 2024 from <https://phys.org/news/2009-05-sharp-solar-module-mobile-devices.html>

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