

Print Lithium Polymer Battery

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Advanced Materials Innovation Centre (Amic), a research institute in Japan are developing a [battery](#)

that can print, can be affixed to the sloping surface.

The battery is more supple and flexible.

Opportunity to develop potential.

Made of lithium-polymer materials, which can be found on PDAs (personal digital assistant) or laptop computer and is designed to be used as solar batteries, display devices.

These batteries can serve as a complementary power storage solar cells are generating power when combined with solar plate and the size is about 500 micrometers.

The advantage is that these batteries have a larger surface area than others, produced with cheap, rechargeable, can even be laminated. Compared with lithium-ion, lithium polymer battery more durable and easily manufactured also accommodated in the substrate polymer electrolyte such as polyethylene oxide. In the

lithium-ion battery, the electrolyte is in an organic solvent.

Source: Bisnis Indonesia