

ALTA DEVICES

The World's Most Efficient Solar

EMPOWERING AUTONOMY™



Contact Alta Devices with your project needs:
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Manufactured in Silicon Valley, USA.

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A **Hanergy** Company

Fly Different



Fly All Day

Stay Charged



Eliminate Batteries

Fly Forever



Extend Range

Solar power to increase battery life with minimal design impact.



Unmatched Performance by holding the single junction solar efficiency record at 28.9%, we produce more power per unit area than any other solar material.



Seamless Integration into plastic, carbon fiber, fiberglass, or foam molding along with tailored electrical voltage and current output optimized to your power system.



Lightweight and Flexible with a mass of only 170g/m², and the ability to bend to cover curved surfaces, we are industry-leading in our core design.



AnyLight™ Technology allows our solar cells to harvest a significant amount of energy from both indoor and outdoor light to ensure devices run longer under any lighting condition.

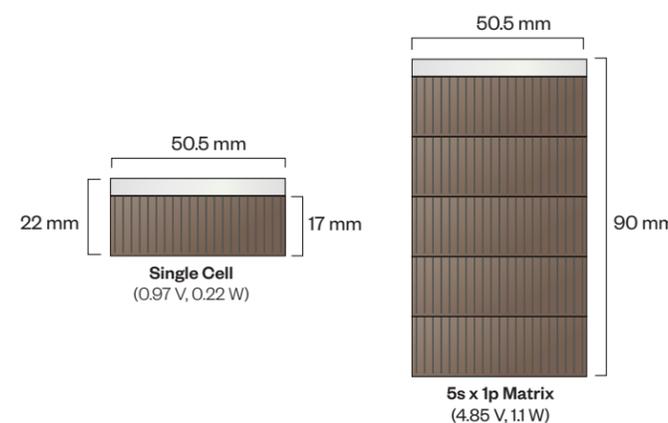


Designed to Fit with a cell size of 50 mm x 20 mm, and the capability to make custom arrays or shapes, we deliver a solar solution designed specifically to your product.

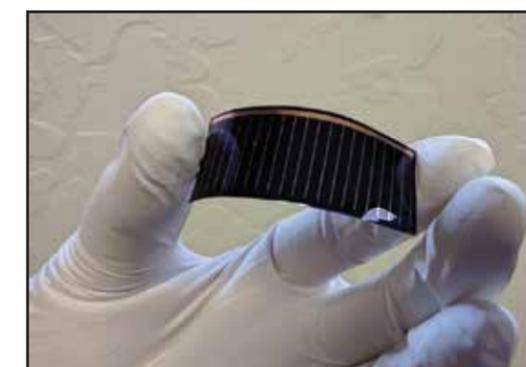


Robust and Rugged as a result of being made from a naturally inert crystalline structure, our cells are capable of surviving harsh environments and tough handling.

Example Shapes and Sizes



World's Most Efficient Solar
28.9% World Record



Key Facts - Ready to Integrate

Production Cell Efficiency:	26% (1J), 29% (2J)
Weight:	170g/m ² (bare) 280g/m ² (ready to fly)

Note: Numbers are for the Alta Devices solar cell under AM 1.5G standard test conditions for "Outdoor". For information on performance under other conditions or on our dual junction product visit www.altadevices.com or email us at info@altadevices.com.