

REC Group begins production of new 50-cell mono solar panel specifically designed for the Japanese residential market



- Up to 250 Wp nominal power output with a 50-cell panel size
- First 50-cell product for Japan by a European brand

Tokyo, Japan – July 14, 2017: [REC Group](#), the leading European brand of solar panels in Japan, began commercial production of its new 50-cell panel using monocrystalline-PERC cells in early July 2017. The new REC Peak Energy 2S Mono 50 BLK panel is specifically designed for the Japanese residential market. In contrast to the 48-cell panels commonly used in Japan, REC’s new 50-cell panel features an excellent combination of practical size, easy handling, optimal for system configurations and designs, and high power output of up to 250Wp. Due to the smaller rooftops in Japan, with an often complicated design, panels smaller than the standard 60-cell are highly appreciated by installers and homeowners.

Key highlights of the new REC Peak Energy 2S Mono 50 BLK panel include:

- 50 cells, specifically engineered for rooftop designs on homes in Japan
- Monocrystalline-PERC cell technology, rated up to 250 Wp
- First 50-cell product for Japan by a European brand
- First panel from REC Group using monocrystalline cells

As the technology leader for multicrystalline panels, REC Group is well known for products with world-record power. With the new 50-cell monocrystalline product, REC is making the next step to provide its customers with the most powerful and reliable panels at competitive prices and backed by strong bankability. The new panel is a double premiere for REC: first 50-cell panel and first monocrystalline product offered by REC. REC has packed more power into a single panel by reducing the size and the weight at the same time. In addition, the new REC Peak Energy 2S Mono 50 BLK guarantees easier handling and quicker installation times. To achieve this high performance, REC has applied all its know-how and high production standards to the new product. Like all REC products, this new panel is 100% free from potential-induced degradation (PID), avoiding performance losses under harsh climate conditions, such as high heat or humidity.

“With our new 50-cell panel, we demonstrate our commitment to the Japanese market with tailored and high-power products,” says Ushio Okuyama, Representative Director for Japan at REC Group. “The REC Peak Energy 2S Mono 50 BLK addresses the needs of our customers in Japan who demand innovative design combined with high panel efficiency. Furthermore, REC is renowned in Japan as a highly trusted European brand with high product quality, which is a strong extra benefit for our customers in this competitive market.”

For more information on the REC Peak Energy 2S Mono 50 BLK and other REC panels and solutions, please visit REC’s website at www.recgroup.com/en/downloads/products

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About REC Group:

Founded in Norway in 1996, REC Group is a leading vertically integrated solar energy company. Through integrated manufacturing from silicon to wafers, cells, high-quality panels and extending to solar solutions, REC provides the world with a reliable source of clean energy. REC's renowned product quality is supported by the lowest warranty claims rate in the industry. REC Group is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC Group employs more than 2,000 people worldwide, producing 1.4 GW of solar panels annually. Find out more at www.recgroup.com