

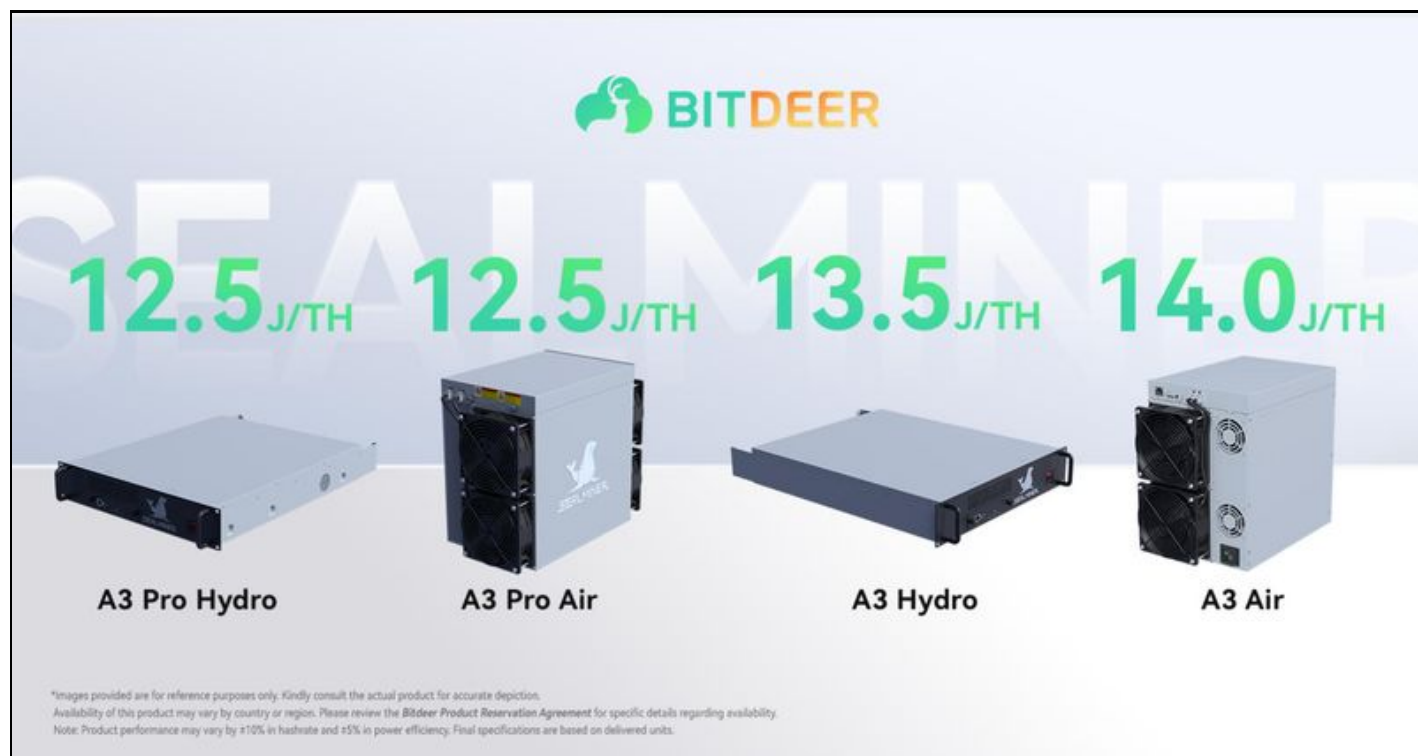


Bitdeer Launches SEALMINER A3 Series Bitcoin Mining Rigs Achieves a Power Efficiency of 12.5 J/TH

September 16, 2025

Singapore, Sept. 16, 2025 (GLOBE NEWSWIRE) -- Bitdeer Technologies Group (NASDAQ: BTDR), a world-leading technology company for Bitcoin mining, today announced the launch of its newest self-developed Bitcoin mining machines, the [SEALMINER A3](#) series.

The latest iteration of the SEALMINER, the A3 series, includes four models: two air-cooling models (A3 Air, A3 Pro Air) and two hydro-cooling models (A3 Hydro, A3 Pro Hydro). Notably, the SEALMINER A3 Pro Hydro stands out with an impressive hashrate range of (630TH/s - 690TH/s) $\pm 10\%$.



Key specifications for SEALMINER A3 series:

- **A3 Pro Hydro:** Power Efficiency of 12.5 J/TH $\pm 5\%$, Hashrate of 660 TH/s, Power Consumption of (7875W - 8625W) $\pm 10\%$.
- **A3 Pro Air:** Power Efficiency of 12.5 J/TH $\pm 5\%$, Hashrate of 290 TH/s, Power Consumption of (3250W - 4000W) $\pm 10\%$.
- **A3 Hydro:** Power Efficiency of 13.5 J/TH $\pm 5\%$, Hashrate of 500 TH/s, Power Consumption of (6210W - 7290W) $\pm 10\%$.
- **A3 Air:** Power Efficiency of 14 J/TH $\pm 5\%$, Hashrate of 260 TH/s, Power Consumption of (3360W - 3920W) $\pm 10\%$.

The SEALMINER A3 series maintains the signature low-noise feature of the SEALMINER while significantly reducing power consumption per unit of hashrate. This advancement enhances the energy efficiency and environmental sustainability of the mining process, leading to lower operational costs for miners. Moreover, its increased hashrate fulfills the requirements for large-scale mining operations, offering strong support in computational capabilities.

Bitdeer remains committed to enhancing transparency and efficiency in the mining industry through research and development investments and technological innovations, providing the industry with efficient and reliable mining solutions. Bitdeer will continue to uphold the principles of "Innovation, Efficiency, and Stability", offering global miners higher-quality and more reliable products and services.

About Bitdeer Technologies Group

Bitdeer is a world-leading technology company for Bitcoin mining. Bitdeer is committed to providing comprehensive computing solutions for its customers. The Company handles complex processes involved in computing such as equipment procurement, transport logistics, datacenter design and construction, equipment management, and daily operations. The Company also offers advanced cloud capabilities to customers with high demand for artificial intelligence. Headquartered in Singapore, Bitdeer has deployed datacenters in the United States, Norway, and Bhutan.

About SEALMINER

SEALMINER, a pioneering brand of Bitcoin mining machines under Bitdeer Technologies Group (NASDAQ: BTDR), specializes in offering efficient and sustainable mining solutions. SEALMINER integrates Bitdeer's self-developed SEAL series of mining chips manufactured using advanced process nodes. By continuously improving power efficiency ratios, SEALMINER is dedicated to providing innovative, efficient, and reliable products and services to customers worldwide. To learn more, visit <https://www.bitdeer.com/> or follow Bitdeer on X @ BitdeerOfficial and LinkedIn @ Bitdeer Group.

Investors and others should note that Bitdeer may announce material information using its website and/or on its accounts on social media platforms, including X (formerly

known as Twitter), Facebook, and LinkedIn. Therefore, Bitdeer encourages investors and others to review the information it posts on social media and other communication channels listed on its website.

Forward-Looking Statements

Statements in this press release about future expectations, plans, and prospects, as well as any other statements regarding matters that are not historical facts, may constitute "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995. The words "anticipate," "look forward to," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including factors discussed in the section entitled "Risk Factors" in Bitdeer's annual report on Form 20-F, as well as discussions of potential risks, uncertainties, and other important factors in Bitdeer's subsequent filings with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this press release speak only as of the date hereof. Bitdeer specifically disclaims any obligation to update any forward-looking statement, whether due to new information, future events, or otherwise. Readers should not rely upon the information on this page as current or accurate after its publication date.

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