

Can the domestically produced AI server Huijue be used



Overview

Discover leading AI servers companies offering cutting-edge solutions for machine learning and deep learning.

Key Takeaways

Huijue servers and systems can be used in domestic AI and data center applications, particularly in compliance with China's push for locally produced AI infrastructure. Overview of Huijue

Huijue primarily provides integrated energy and power solutions for data centers, telecom sites, and microgrids, including stable -48V DC power, backup batteries, and energy storage systems ranging from 5 kWh to 30 MWh . While its core focus is on power reliability and energy management, these systems are designed to support data centers and AI computing environments, ensuring uninterrupted operation for servers and communication equipment .

Compatibility with Domestic AI Infrastructure



China has mandated that state-funded data centers use only domestically produced AI chips, excluding foreign processors like Nvidia's H200 and B200 . This policy creates a strong demand for domestic AI servers and accelerators, including those built around Huawei/HiSilicon Ascend AI chips . Huijue's systems, when integrated with domestic AI servers, can provide the necessary power stability and backup for AI workloads, making them suitable for deployment in compliance with these regulations .

Integration with AI Chips and Servers

Domestic AI servers, such as those using Huawei Ascend 910 or 950 series chips, require high-performance power and cooling infrastructure . Huijue's energy solutions can support these servers by providing:

- Reliable DC power and backup batteries for uninterrupted AI computation
- Microgrid and solar integration for energy efficiency and cost management
- Scalable energy storage to match the power demands of large AI clusters This makes Huijue systems suitable for AI training and inference workloads, particularly in environments where domestic chip adoption is required.

Practical Considerations

- Deployment Scenarios: Huijue is suitable for urban data centers, off-grid AI sites, and telecom-integrated AI deployments .
- Regulatory Compliance: Using Huijue with domestic AI chips aligns with China's AI self-reliance policies .
- Performance Support: While Huijue itself is not an AI processor, it ensures stable power delivery, which is critical for high-performance AI servers .

Conclusion

Yes, Huijue can be used in domestic AI server deployments, particularly in state-funded or policy-compliant data centers. Its energy management and backup capabilities make it a reliable choice to support domestically produced AI chips and servers, ensuring operational stability and regulatory compliance .

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China drafts \$295 billion plan to build national AI data

China is drafting a plan to spend roughly 2 trillion yuan (\$295 billion) over five years on a

Chinese AI firms mixing different GPUs inside individual

Using different GPUs on a single AI server has challenges, like needing a high-speed fabric

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The story involves two separate approval gates. The United States controls whether Nvidia can legally export certain

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Servers running x86 processors from AMD and Intel used to rule the market, both unit and money-wise, less than a

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China's mega-telcos are spending billions on AI servers

China Mobile operates a hyperscale cloud – one obvious role for its AI servers. Or perhaps the telco will use

Top 30+ AI Chip Makers: NVIDIA & Its Competitors

AI chips enable parallel computing capabilities are increasingly in demand. This article will information to you on 10

Exclusive

China discouraged local tech giants from purchasing advanced Nvidia chips over security concerns this year, while

China mandates more domestic AI chips for data centres to cut

China is requiring its data centres to use more home-grown computing chips in a move that underscores Beijing's

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