

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E03894525

Power-stage gating circuit board

FUNCTION Power-stage gating circuit board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E03894525 is a Power-stage gating circuit board for the SINAMICS converter power sections. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power-stage gating circuit board
Drive Family	SINAMICS converter power sections
Primary Function	Generates isolated gate commands for semiconductor switching devices
Power Architecture	Digital gating electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level gate outputs
Power Section	Power-stage driver section
Mechanical Design	Service printed-circuit board
Electrical Interface	Gate, feedback and supply connectors
Commissioning Check	Check pulse timing and isolation

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Apply the gate pulse generation: Use A5E03894525 to generate isolated gate commands for semiconductor switching devices within the documented SINAMICS converter power sections. Confirm the power-stage driver section, electrical class and controlled drawing before work.
- Prepare the driver isolation path: Record gate, feedback and supply connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E03894525 gating board arrangement during replacement.
- Complete the pulse-timing test: Check pulse timing and isolation. Review Siemens diagnostics and record the final A5E03894525 gating board result before returning the affected function to service.

SYSTEM COMPATIBILITY

Match A5E03894525 to the installed SINAMICS converter power sections, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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