

SINAMICS CONVERTER REPAIR PARTS

Product Data Sheet

A5E40726438

Power-stage driver board

FUNCTION Power-stage driver board	FAMILY SINAMICS converter repair parts	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E40726438 is a Power-stage driver board for the SINAMICS converter repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power-stage driver board
Drive Family	SINAMICS converter repair parts
Primary Function	Amplifies isolated semiconductor gate commands
Power Architecture	Digital converter electronics
Voltage Class	Installed drive class
Current Rating	Power-device gate channels
Control Supply	Isolated gate-control rails
Power Section	Inverter driver section
Mechanical Design	Plug-in service assembly
Electrical Interface	Gate, fault and feedback plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	A5E40726438 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the A5E40726438 driver board: Use A5E40726438 to amplify isolated semiconductor gate commands within the documented SINAMICS converter repair parts. Confirm the assigned inverter driver section, electrical class and controlled drawing before work.
- Match the Gate, fault and feedback plugs: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact A5E40726438 assembly. Preserve the documented A5E40726438 driver board interface during exchange.
- Validate the Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match A5E40726438 to the installed SINAMICS converter repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=A5E40726438>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM