

SINAMICS CONVERTER SYSTEMS

Product Data Sheet

A5E30947477-H4

Auxiliary power supply module

FUNCTION Auxiliary power supply module	FAMILY SINAMICS converter systems	ORIGIN Germany	WEIGHT 0.7 kg
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Siemens SINAMICS A5E30947477-H4 is a Auxiliary power supply module for the SINAMICS converter systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Auxiliary power supply module
Drive Family	SINAMICS converter systems
Primary Function	Generates regulated control voltages for drive electronics
Power Architecture	Switched-mode auxiliary supply
Voltage Class	24 V DC control input
Current Rating	Board-defined output load
Power Section	Control power section
Mechanical Design	Plug-in supply assembly
Electrical Interface	Input, output and feedback connectors
Commissioning Check	Measure rails, ripple and thermal condition

- Apply the|control rail generation: Use A5E30947477-H4 to generates regulated control voltages for drive electronics within the documented SINAMICS converter systems. Confirm the control power section, electrical class and controlled drawing before work.
- Prepare the|supply feedback loop: Record input, output and feedback connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact H4 power supply module arrangement during replacement.
- Complete the|thermal output test: Measure rails, ripple and thermal condition. Review Siemens diagnostics and record the final H4 power supply module result before returning the affected function to service.

Match A5E30947477-H4 to the installed SINAMICS converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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