

SIMOREG AND SINAMICS CONVERTERS

Product Data Sheet

C98043-A7600-L1

Auxiliary converter supply board

FUNCTION Auxiliary converter supply board	FAMILY SIMOREG and SINAMICS converters	ORIGIN Germany	WEIGHT 0.7 kg
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Siemens SIMOREG C98043-A7600-L1 is a Auxiliary converter supply board for the SIMOREG and SINAMICS converters. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Auxiliary converter supply board
Drive Family	SIMOREG and SINAMICS converters
Primary Function	Generates isolated control-power rails
Power Architecture	A7600 switched-mode supply stage
Voltage Class	Converter auxiliary input class
Current Rating	L1 board output rating
Control Supply	Board-regulated DC rails
Power Section	Control power section
Mechanical Design	L1 plug-in supply revision
Electrical Interface	Input, output and monitor plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Natural cabinet cooling
Board Designation	C98043-A7600-L1 board
Service Role	Base A7600 supply spare
Product Status	Siemens service component
Commissioning Check	Measure L1 rails and ripple

OFFICIAL APPLICATIONS

- Apply the A7600-L1 supply board: Use C98043-A7600-L1 to generate isolated control-power rails in the documented SIMOREG and SINAMICS converters. Confirm the installed section, electrical class and controlled drawing before intervention.
- Match the Input, output and monitor plugs: Record the exact board marking, connector keying, adjacent assemblies, cable routing and protective-earth arrangement. Preserve the documented A7600-L1 supply board interface during exchange.
- Validate the Measure L1 rails and ripple: After installation, measure L1 rails and ripple. Review Siemens drive diagnostics, capture the final test results and release the affected machine function through the site procedure.

SYSTEM COMPATIBILITY

Match C98043-A7600-L1 to the installed SIMOREG and SINAMICS converters, 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=C98043-A7600-L1>

AMIKON PRODUCT SUPPORT

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