

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1700-0AA01

simoreg converter service module

FUNCTION	FAMILY	ORIGIN	WEIGHT
simoreg converter service module	SIMOREG DC converter systems	Germany	1.04 kg

Siemens SIMOREG 6RY1700-0AA01 is a simoreg converter service module for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	simoreg converter service module
Drive Family	SIMOREG DC converter systems
Primary Function	Provides the documented simoreg converter service module function
Power Architecture	6RY1700-0AA01 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOREG DC converter systems service section
Mechanical Design	6RY1700-0AA01 service assembly
Electrical Interface	6RY1700-0AA01 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice
Board Designation	6RY1700-0AA01 exact designation
Service Role	6RY1700-0AA01 maintenance role
Product Status	6RY1700-0AA01 identity verification
Commissioning Check	Validate 6RY1700-0AA01 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6RY1700-0AA01 for its documented simoreg converter service module function: Apply 6RY1700-0AA01 only in the documented SIMOREG DC converter systems equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for 6RY1700-0AA01. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6RY1700-0AA01, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

SYSTEM COMPATIBILITY

Match 6RY1700-0AA01 to the installed SIMOREG DC converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6RY1700-0AA01>

AMIKON PRODUCT SUPPORT

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