

SIMATIC S5-155U PROGRAMMABLE CONTROLLERS

Product Data Sheet

6ES5955-3LF44

S5 rack power supply

FUNCTION S5 rack power supply	FAMILY SIMATIC S5-155U programmable contro	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic S5 6ES5955-3LF44 is a S5 rack power supply for the SIMATIC S5-155U programmable controllers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Order Number	6ES5955-3LF44
Module Function	Central rack power supply
Input Voltage	24 V DC
Input Range	20 to 30 V DC
Output Voltage	5 V DC
Output Current	40 A class
Auxiliary Output	24 V DC monitor output
Rack Family	SIMATIC S5-155U
Module Width	S5 central-rack format
Cooling Method	Forced-air rack cooling

ADDITIONAL PRODUCT DATA

Status Indication	Front-panel LEDs
Protective Function	Electronic overcurrent shutdown
Connector System	S5 rack backplane
Operating Class	Industrial control cabinet
Replacement Basis	Exact 6ES5955-3LF44 code

OFFICIAL APPLICATIONS

- Apply 6ES5955-3LF44 in its documented equipment: Use 6ES5955-3LF44 as the S5 rack power supply in the SIMATIC S5-155U programmable controllers. Confirm input voltage 24 V DC and the exact installed arrangement before connection.
- Preserve the module width configuration: Record the product label, module width (S5 central-rack format), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the S5 rack power supply under controlled conditions: After installation, verify operating class (Industrial control cabinet), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 6ES5955-3LF44 to the installed SIMATIC S5-155U programmable controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens controlled technical reference](#)

AMIKON PRODUCT SUPPORT

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