

1-PHASE, 24 V DC (FOR S7-300 AND ET 200M)

Product Data Sheet

6ES7307-1BA01-0AA0

PS 307 regulated power supply

FUNCTION PS 307 regulated power supply	FAMILY 1-phase, 24 V DC (for	ORIGIN Romania	WEIGHT 0.30 kg
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S7-300 6ES7307-1BA01-0AA0 is a PS 307 regulated power supply for the 1-phase, 24 V DC (for S7-300 and ET 200M). The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Technical Product Detail Page	https://i.siemens.com/1P6ES7307-1BA01-0AA0
product designation	Power supply S7-300
type of current supply	24 V/2 A
type of the power supply network	1-phase AC
phase number	1
supply voltage	120 V/230 V
input voltage 1 at AC	85 ... 132 V
input voltage 2 at AC	170 ... 264 V
at 50 Hz	230 V
at 60 Hz	120 V

ADDITIONAL PRODUCT DATA

line frequency	50/60 Hz
wide range input	No

OFFICIAL APPLICATIONS

- Fermentation and bottling process lines: Material Handling Systems
- Filtration and disinfection stations: Safety Interlock Systems
- Generator cooling and switchyard systems: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6ES7307-1BA01-0AA0 to the installed 1-phase, 24 V DC (for S7-300 and ET 200M), complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local manufacturer PDF: 6ES7315-2EH13-0AB0.pdf

AMIKON PRODUCT SUPPORT

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