SIMATIC S7-300

Product Data Sheet

6ES7307-1KA01-0AA0

PS 307 24 V 10 A power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
PS 307 24 V 10	**SIMATIC S7-300**	**Romania**	**1.10 kg**

Siemens 6ES7307-1KA01-0AA0 is a PS 307 24 V 10 A power supply for the SIMATIC S7-300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC S7-300
Module designation	PS 307
Power supply type	Stabilized load power supply
Input voltage	120 or 230 V AC
Line frequency	50 or 60 Hz
Rated output voltage	24 V DC
Rated output current	10 A
Output adjustment	Factory regulated
Status indication	24 V DC output LED
Output connection	Front terminal block

02 ADDITIONAL PRODUCT DATA

Input protection	Integrated fuse protection
Mounting method	S7-300 rail
Cooling method	Natural convection
Application	PLC and sensor power supply
Successor reference	6ES7307-1KA02-0AA0

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations
- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration

04 SYSTEM COMPATIBILITY

Match 6ES7307-1KA01-0AA0 to the installed SIMATIC S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7307-1KA01-0AA0

Official manufacturer document: 6ES7307-1KA01-0AA0.pdf

AMIKON PRODUCT SUPPORT

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