SIMATIC S7-300

Product Data Sheet

6ES7307-1BA01-0AA0

PS 307 24 V DC 2 A power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
PS 307 24 V DC	**SIMATIC S7-300**	**Germany**	**Confirm with quotation**

Siemens 6ES7307-1BA01-0AA0 is a regulated PLC power supply for the SIMATIC S7-300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Power supply	Single-phase AC
Rated input	120/230 V AC
Input ranges	85 to 132 V; 170 to 264 V AC
Line frequency	47 to 63 Hz
Rated output voltage	24 V DC
Rated output current	2 A
Input current	0.9 A at 120 V; 0.5 A at 230 V
Mains buffering	20 ms
Inrush current	22 A
Mounting	SIMATIC S7-300 rail

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- n: d
- a: t
- o: m

04 SYSTEM COMPATIBILITY

Match 6ES7307-1BA01-0AA0 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 technical documentation for 6ES7307-1BA01-0AA0

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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