

SIMATIC S7-1500

Product Data Sheet

6ES7511-1AL03-0AB0

CPU 1511-1 PN controller

FUNCTION CPU 1511-1 PN controller	FAMILY SIMATIC S7-1500	ORIGIN Germany	WEIGHT 0.80 kg
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S7-1500 6ES7511-1AL03-0AB0 is a CPU 1511-1 PN controller for the SIMATIC S7-1500. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

HW functional status	FS01
Firmware version	V3.0
Screen diagonal	3.45 cm
Number of keys	8
Mode buttons	2
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Current consumption (rated value)	0.73 A
Current consumption, max	0.9 A

ADDITIONAL PRODUCT DATA

Inrush current, max	1.15 A; Rated value
Infeed power to the backplane bus	10 W
Power consumption from the backplane bus (balanced)	5.5 W

OFFICIAL APPLICATIONS

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

SYSTEM COMPATIBILITY

Match 6ES7511-1AL03-0AB0 to the installed SIMATIC S7-1500, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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