

SIMATIC S7-1500 CONTROLLERS

Product Data Sheet

6ES7513-1AL01-0AB0

CPU 1513-1 PN controller

FUNCTION CPU 1513-1 PN controller	FAMILY SIMATIC S7-1500 controllers	ORIGIN Germany	WEIGHT 0.4 kg
---	--	--------------------------	-------------------------

Siemens Simatic S7 6ES7513-1AL01-0AB0 is a CPU 1513-1 PN controller for the SIMATIC S7-1500 controllers. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Hardware Version	FS03
Firmware Version	V2.5
Engineering Software	V15 (FW V2.5) / V13 SP1 Update 4 (FW V1.8) or higher
Via Dataset	Yes
Display Size	3.45 cm
Number of Keys	6
Mode Selector Switch	1
Supply Voltage	24 V DC
Supply Lower Limit	19.2 V
Supply Upper Limit	28.8 V

ADDITIONAL PRODUCT DATA

Mains	5 ms
Repeat Rate, Min.	1/s
Current Consumption	0.7 A
Inrush Current	1.9 A; Rated value
I ² T	0.02 A ² ·s

OFFICIAL APPLICATIONS

- Compression and Pipeline Stations: Hydrocarbon Control Systems
- Stock and Paper Machines: Mill Production Systems
- Pumping and Filtration Plants: Utility Automation Systems

SYSTEM COMPATIBILITY

Match 6ES7513-1AL01-0AB0 to the installed SIMATIC S7-1500 controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7513-1AL01-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM