

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7217-1AG40-0XB0
SIMATIC S7-1200 CPU 1217C DC/DC/DC

Siemens 6ES7217-1AG40-0XB0 is a SIMATIC S7-1200 CPU 1217C DC/DC/DC for industrial automation systems. The parameters below are derived from the exact Siemens article-number data sheet.

01 OFFICIAL PRODUCT PARAMETERS

Product designation	CPU 1217C DC/DC/DC
Firmware version	V4.7
Engineering software	STEP 7 V20 or higher
Supply voltage	20.4 to 28.8 V DC
Digital inputs	10 x 24 V DC plus 4 RS-422/485
Digital outputs	6 x 24 V DC plus 4 RS-422/485
Analog I/O	2 AI 0-10 V DC; 2 AO 0-20 mA
Work memory	250 KB integrated
Load memory	4 MB integrated
PROFINET ports	2

Source: Siemens official product data sheet for article number 6ES7217-1AG40-0XB0.

02 MECHANICAL AND OPERATING DATA

Power loss	12 W typical
Dimensions	150 x 100 x 75 mm
Approximate weight	530 g
Protection	IP20

03 ENGINEERING AND SAFETY NOTES

Verify the complete article number, electrical limits, terminal assignments, supported hardware configuration, grounding, EMC separation, enclosure conditions, and current Siemens documentation before installation or replacement.