

SINAMICS S120 BOOKSIZE

Product Data Sheet

6SL3120-2TE21-0AD0

Double motor power module

FUNCTION Double motor power module	FAMILY SINAMICS S120 Booksize	ORIGIN Germany	WEIGHT 8.5 kg
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Siemens SINAMICS 6SL3120-2TE21-0AD0 is a Double motor power module for the SINAMICS S120 Booksize. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Double motor power module
Drive Family	SINAMICS S120 Booksize
Primary Function	Supplies two independently controlled motor outputs from one DC link
Power Architecture	Booksize double-axis inverter
Voltage Class	600 V DC input
Current Rating	9 A dual-axis class
Power Section	Double Motor Module
Mechanical Design	Booksize liquid-cooled module
Electrical Interface	DRIVE-CLiQ, DC link and motor outputs
Commissioning Check	Commission both axes and cooling circuit

- Apply the dual-axis motor supply: Use 6SL3120-2TE21-0AD0 to supply two independently controlled motor outputs from one dc link within the documented SINAMICS S120 Booksize. Confirm the double motor module, electrical class and controlled system drawing before work.
- Prepare the liquid-cooling circuit: Record drive-circuit, dc link and motor outputs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 9 A double motor module arrangement during replacement.
- Complete the two-axis commissioning: Commission both axes and cooling circuit. Review Siemens diagnostics and record the final 9 A double motor module result before returning the affected function to service.

Match 6SL3120-2TE21-0AD0 to the installed SINAMICS S120 Booksize, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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