

SINAMICS S120 BOOKSIZE

# Product Data Sheet

**6SL3120-2TE15-0AD0**

Double motor power module

|                                              |                                         |                          |                       |
|----------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| FUNCTION<br><b>Double motor power module</b> | FAMILY<br><b>SINAMICS S120 Booksize</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>8 kg</b> |
|----------------------------------------------|-----------------------------------------|--------------------------|-----------------------|

Siemens SINAMICS 6SL3120-2TE15-0AD0 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 axes from one DC link |
| Power Architecture   | Booksize dual-axis inverter                                       |
| Voltage Class        | 600 V DC input                                                    |
| Current Rating       | 5 A dual-axis class                                               |
| Power Section        | Double Motor Module                                               |
| Mechanical Design    | Liquid-cooled Booksize 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 6SL3120-2TE15-0AD0 to supply two independently controlled motor axes from one dc link within the documented SINAMICS S120 Booksize. Confirm the double motor module, electrical class and controlled drawing before work.
- Prepare the liquid cooling path: Record drive-cliq, dc link and motor outputs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 5 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 5 A double motor module result before returning the affected function to service.

Match 6SL3120-2TE15-0AD0 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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