

SINAMICS S120 BOOKSIZE

Product Data Sheet

6SL3130-7TE21-6AA4

Active line module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Active line module	SINAMICS S120 Booksize	Germany	7.15 kg

Siemens SINAMICS 6SL3130-7TE21-6AA4 is a Active line 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	Active line module
Drive Family	SINAMICS S120 Booksize
Primary Function	Generates a regulated regenerative DC link
Power Architecture	Active Line Module power stage
Voltage Class	380–480 V AC / 600 V DC
Current Rating	27 A line current
Power Section	16 kW line-side section
Mechanical Design	Internally cooled Booksize module
Electrical Interface	DRIVE-CLiQ and DC-link connections
Commissioning Check	Test precharge, line current and regeneration

- Service the 16 kW line supply: Use 6SL3130-7TE21-6AA4 to generate a regulated regenerative dc link in the documented SINAMICS S120 Booksize. Match 380–480 V AC / 600 V DC, 27 A line current and the installed 16 kW line-side section before work.
- Restore the 600 V DC link: Record drive-cliq and dc-link connections, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 16 kW Active Line Module.
- Complete the Booksize regeneration: Test precharge, line current and regeneration. Review Siemens drive diagnostics and record the final 16 kW Active Line Module configuration before returning the affected machine function to service.

Match 6SL3130-7TE21-6AA4 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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