

SINAMICS G120X DRIVES

Product Data Sheet

6SL3200-0SP06-0AA0

G120X power supply board

FUNCTION G120X power supply board	FAMILY SINAMICS G120X drives	ORIGIN Germany	WEIGHT 0.38 kg
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Siemens SINAMICS 6SL3200-0SP06-0AA0 is a G120X power supply board for the SINAMICS G120X drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	G120X power supply board
Drive Family	SINAMICS G120X drives
Primary Function	Powers inverter control electronics
Power Architecture	4R53 internal supply stage
Voltage Class	G120X frame-specific class
Current Rating	Auxiliary power-board rating
Control Supply	Internal DC supply rails
Power Section	Power supply board section
Mechanical Design	Plug-in PSB assembly
Electrical Interface	Internal low-voltage connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	G120X airflow path
Board Designation	6SL3200-0SP06-0AA0 PSB
Service Role	G120X replacement board
Product Status	Siemens spare part
Commissioning Check	Verify all supply rails before start

OFFICIAL APPLICATIONS

- Use the G120X power supply board: Apply 6SL3200-0SP06-0AA0 for powers inverter control electronics after matching the exact system, electrical class and installed section.
- Confirm the G120X frame-specific class configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify all supply rails before start. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6SL3200-0SP06-0AA0 to the installed SINAMICS G120X drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall and applicable manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SL3200-0SP06-0AA0>

AMIKON PRODUCT SUPPORT

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