

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3352-6TG32-2AA3

IPD power interface card

FUNCTION IPD power interface card	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT 0.45 kg
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Siemens SINAMICS 6SL3352-6TG32-2AA3 is a IPD power interface card for the SINAMICS S120 chassis drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	IPD power interface card
Drive Family	SINAMICS S120 chassis drives
Primary Function	Interfaces drive control with the high-voltage power section
Power Architecture	IPD firing electronics
Voltage Class	500–690 V AC
Current Rating	210 A power-section class
Power Section	Motor power section
Mechanical Design	Plug-in IPD card
Electrical Interface	Gate, feedback and auxiliary connectors
Commissioning Check	Check suffix, firing path and feedback

- Apply the 210 A power stage: Use 6SL3352-6TG32-2AA3 to interface drive control with the high-voltage power section within the documented SINAMICS S120 chassis drives. Confirm the motor power section, electrical class and controlled system drawing before work.
- Prepare the IPD firing interface: Record gate, feedback and auxiliary connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 210 A high-voltage IPD arrangement during replacement.
- Complete the feedback-channel test: Check suffix, firing path and feedback. Review Siemens diagnostics and record the final 210 A high-voltage IPD result before returning the affected function to service.

Match 6SL3352-6TG32-2AA3 to the installed SINAMICS S120 chassis drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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