

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7038-6GL84-1BG0

IVI inverter interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
IVI inverter interface module	SIMOVERT MASTERDRIVES	Germany	0.2 kg

Siemens SIMOVERT 6SE7038-6GL84-1BG0 is a IVI inverter interface module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	IVI inverter interface module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Transfers inverter commands and feedback
Power Architecture	Digital converter electronics
Voltage Class	MASTERDRIVES power class
Current Rating	IVI signal-channel rating
Control Supply	24 V DC control class
Power Section	Inverter interface section
Mechanical Design	Plug-in service assembly
Electrical Interface	IVI control and feedback plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	6SE7038-6GL84-1BG0 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the|IVI BG0 interface module: Use 6SE7038-6GL84-1BG0 to transfer inverter commands and feedback within the documented SIMOVERT MASTERDRIVES. Confirm the assigned inverter interface section, electrical class and controlled drawing before work.
- Match the|IVI control and feedback plugs: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6SE7038-6GL84-1BG0 assembly. Preserve the documented IVI BG0 interface module interface during exchange.
- Validate the|Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6SE7038-6GL84-1BG0 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=6SE7038-6GL84-1BG0>

AMIKON PRODUCT SUPPORT

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