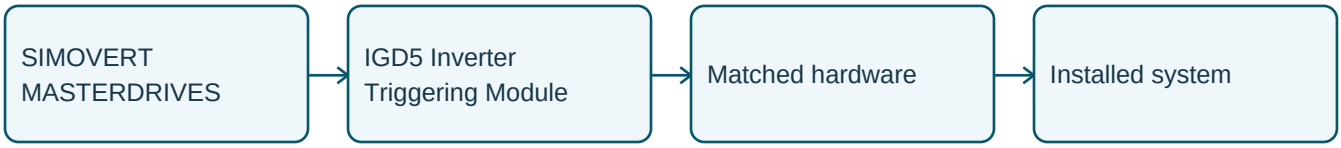
6SE7031-2HG84-1JC1

01 / Identity and preparation

Siemens 6SE7031-2HG84-1JC1 is an IGD5 inverter triggering module for SIMOVERT MASTERDRIVES equipment. It belongs to the inverter power-stage control path and must be matched to the converter frame, installed gate-drive circuit and existing board marking. The Siemens product description associates it with equipment using three-phase 660-690 V AC at 50/60 Hz, a DC link of 890-930 V and a 118 A class; those are related equipment figures.



Preparation and identity checks

Board marking	Match the complete 6SE7031-2HG84-1JC1 order code and revision.
Drive compatibility	Confirm the fitted SIMOVERT MASTERDRIVES converter and IGD5 circuit position.
Wiring record	Preserve connector positions and power-stage identification before removal.
Commissioning	Follow inverter isolation/discharge and approved diagnostic/functional checks.

Applicability boundary

The AC, DC-link and current values describe the related converter equipment, not standalone electrical ratings of the IGD5 board.

Verified product characteristics

Module designation	IGD5
Component function	Inverter triggering
Related equipment AC supply	3-phase 660-690 V AC, 50/60 Hz
Related equipment DC link	890-930 V DC
Related equipment current class	118 A

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6SE7031-2HG84-1JC1

02 / Verification and handover

Match the identification

Match the complete 6SE7031-2HG84-1JC1 order code and revision.

Review the host system

Confirm the fitted SIMOVERT MASTERDRIVES converter and IGD5 circuit position.

Preserve the installation record

Preserve connector positions and power-stage identification before removal.

Installed configuration

Confirm the service procedure

Follow inverter isolation/discharge and approved diagnostic/functional checks.

Protect the hardware

Use applicable isolation and electrostatic-discharge controls; protect the board, connectors and mechanical retainers during handling.

Verify the restored system

Complete the approved site acceptance checks, including diagnostics and affected functions, before returning equipment to service.

Lifecycle and source scope

Siemens identifies this order code as discontinued. Confirm support and suitable replacement guidance for the complete installed converter.

Siemens SiePortal product entry for 6SE7031-2HG84-1JC1.

Related portfolio references

Siemens 6SE7090-0XX84-0FF5

Siemens 6SE7031-7HG84-1JC1

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Apply manufacturer instructions and approved site procedures.