6SE7034-5HK84-1JC0

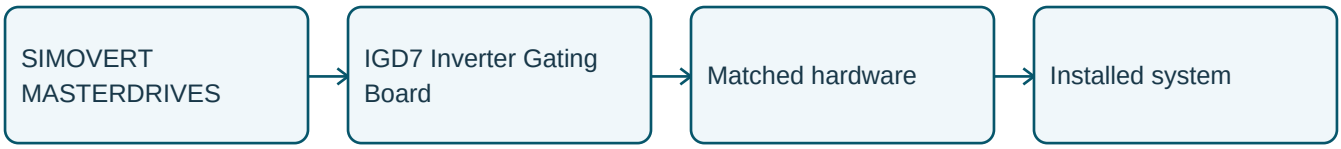
01 / Product identity and characteristics

IGD7 Inverter Gating Board

Siemens 6SE7034-5HK84-1JC0 is an IGD7 inverter gating board in the SIMOVERT MASTERDRIVES spare-parts arrangement. In the Siemens operating instructions, it occupies position A29 and is associated with converter orders 6SE7033-5HK20 and 6SE7034-5HK20. This identifies a specific board position in a configured inverter, not a complete converter or a universal gating board for all MASTERDRIVES variants.

Product type	IGD7 Inverter Gating Board
Product series	SIMOVERT MASTERDRIVES
Board designation	IGD7 inverter gating board

System relationship



Verified technical data

Board designation	IGD7 inverter gating board
Spare-parts position	A29
Referenced converters	6SE7033-5HK20 and 6SE7034-5HK20
System family	SIMOVERT MASTERDRIVES

Applicability

The A29 position and referenced converter pairings apply to the Siemens spare-parts entry for 6SE7034-5HK84-1JC0; other converters require their own parts identification.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6SE7034-5HK84-1JC0

02 / Function and integration

Functional role

The IGD7 board is part of the inverter gate-control path. Its exact mating connectors, hardware execution and relationship to the installed IGBT power stage must be verified with the converter drawing and fitted assembly. A seller description or a similar-looking board does not establish interchangeability, and voltage/current values for the host converter must not be presented as loose-board input or output ratings.

Configuration and service context

Before service, record the full 6SE7034-5HK84-1JC0 marking, A29 location, connector mapping and the installed converter order code. Apply the approved isolation and DC-link discharge process. Protect the board and connectors during exchange, then validate converter diagnostics and affected inverter operation against the approved site procedure before release.

Integration checks

Board identity	Match the complete 6SE7034-5HK84-1JC0 marking and A29 position.
Converter pairing	Verify the installed converter order code and the approved IGD7/IGBT assembly.
Connection record	Record mating connectors and installed hardware execution before removal.
Service verification	Follow converter isolation/discharge and approved diagnostic/functional checks.

Technical basis

Siemens AG SIMOVERT MASTERDRIVES Operating Instructions 6SE7087-6AK70, spare-parts table.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6SE7034-5HK84-1JC0

03 / Questions and service reference

What does the IGD7 designation mean for 6SE7034-5HK84-1JC0?

It is the inverter gating board listed as a SIMOVERT MASTERDRIVES spare part.

Which parts-list position identifies 6SE7034-5HK84-1JC0?

The Siemens spare-parts table identifies this exact board at position A29.

Which converter orders are referenced for 6SE7034-5HK84-1JC0?

The listed pairings are 6SE7033-5HK20 and 6SE7034-5HK20; match the installed converter before ordering.

Can 6SE7034-5HK84-1JC0 be selected for every MASTERDRIVES converter?

No. The exact converter order code, fitted assembly and A29 board execution must match.

Do converter voltage and current classes rate the loose 6SE7034-5HK84-1JC0 board?

No. Host-converter ratings must not be transferred to the loose IGD7 board.

What must be photographed on the offered 6SE7034-5HK84-1JC0?

Request the full board marking, A29 identification, mating connectors and hardware execution.

Are IGBT modules included with 6SE7034-5HK84-1JC0?

Their appearance in a converter parts arrangement does not make them included; confirm board, accessories and documents in the quotation.

How are availability, warranty and service checks for 6SE7034-5HK84-1JC0 confirmed?

Confirm quantity, dispatch estimate and warranty scope in the quotation; apply approved isolation and post-installation diagnostics.

Related portfolio

Siemens 6SE7041-8GK85-0HA0

Siemens 6SE7041-8EK85-0HA0

Navigation only. These listings are not confirmed replacements or included items.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.