6SE7041-2WL84-1JC0

SIMOVERT MASTERDRIVES IGD9 Inverter Control Board

Siemens 6SE7041-2WL84-1JC0 is an IGD9 inverter control-board order-number variant for SIMOVERT MASTERDRIVES equipment; exact suffix and installed-drive identification must be matched before replacement.

PRODUCT ENQUIRY

Email: **info@apterpower.com**
Phone / WhatsApp: **+86 18106909650**
Website: **www.apter.com**

Product overview

Siemens 6SE7041-2WL84-1JC0 is identified as an IGD9 inverter control-board order-number variant for the SIMOVERT MASTERDRIVES drive platform. It should be treated as a drive-specific spare part rather than a general-purpose controller or interchangeable plug-in board.

The indexed Siemens family reference for the adjacent JC1 configuration describes IGD9 use with 675 to 930 V DC equipment at the 1230 A device class. Those family values support identification work, but they do not replace an exact match of the JC0 label, hardware index, and host drive documentation.

Before installation, record the complete converter type code, board label, connector positions, firmware-dependent settings, and removed-unit revision. Do not energize the replacement until the JC0 suffix and the installed drive power section have been confirmed as compatible.

Technical specifications

Parameter	Value
Model Number	6SE7041-2WL84-1JC0
Product Family	SIMOVERT MASTERDRIVES
Product Type	IGD9 inverter control board
Spare-Part Function	Drive inverter control
Selection Basis	Exact order-number suffix and hardware index
Host Equipment	SIMOVERT MASTERDRIVES converter
Family Reference DC Range	675 to 930 V DC (adjacent JC1 configuration)
Family Reference Current Class	1230 A (adjacent JC1 configuration)
Official Lifecycle Family	Product cancellation
Official Family Cancellation Date	2011-10-06
Migration Family	SINAMICS low-voltage drives
Country of Origin	Germany
Family Reference Net Weight	0.400 kg (adjacent JC1 configuration)
Official Commodity Family Code	85049090
Replacement Check	Board label and converter type code
Connector Verification	Required before installation
Hardware Index Verification	Required before installation
Drive Parameter Backup	Required before board exchange
Commissioning Restriction	Do not energize before compatibility confirmation
Exact JC0 Documentation Status	Confirm against installed unit records

Source: Siemens Industry Mall adjacent-family reference 6SE7041-2WL84-1JC1; exact JC0 must be verified from the installed label