

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7038-6GL84-1JA1

PSU2 power supply module

FUNCTION PSU2 power supply module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 1.4 kg
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Siemens SIMOVERT 6SE7038-6GL84-1JA1 is a PSU2 power supply module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	PSU2 power supply module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides regulated auxiliary power for converter electronics
Power Architecture	PSU2 internal supply
Voltage Class	Device designs J through M
Current Rating	Converter-defined auxiliary load
Power Section	Auxiliary power section
Mechanical Design	Plug-in PSU2 assembly
Electrical Interface	Internal supply and feedback connectors
Commissioning Check	Measure output rails before controlled start

- Apply the auxiliary rail supply: Use 6SE7038-6GL84-1JA1 for provides regulated auxiliary power for converter electronics within the documented SIMOVERT MASTERDRIVES. Confirm the auxiliary power section, electrical class and controlled system drawing before work.
- Prepare the J–M chassis fit: Record internal supply and feedback connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact J–M chassis PSU2 arrangement during replacement.
- Complete the output-voltage test: Measure output rails before controlled start. Review Siemens diagnostics and record the final J–M chassis PSU2 configuration before returning the affected function to service.

Match 6SE7038-6GL84-1JA1 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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