

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7024-7ED84-1HF5

PEU output module

FUNCTION PEU output module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.2 kg
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Siemens SIMOVERT 6SE7024-7ED84-1HF5 is a PEU output module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	PEU output module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Controls the converter output power devices
Power Architecture	PEU inverter power stage
Voltage Class	510–620 V DC
Current Rating	47 A device class
Power Section	Inverter output section
Mechanical Design	Plug-in power module
Electrical Interface	Power and feedback connectors
Commissioning Check	Verify phase output and current feedback

- Service the|47 A output stage: Use 6SE7024-7ED84-1HF5 to controls the converter output power devices in the documented SIMOVERT MASTERDRIVES. Match 510–620 V DC, 47 A device class and the installed inverter output section before work.
- Restore the|620 V DC path: Record power and feedback connectors, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 47 A PEU module.
- Complete the|phase feedback: Verify phase output and current feedback. Review Siemens drive diagnostics and record the final 47 A PEU module configuration before returning the affected machine function to service.

Match 6SE7024-7ED84-1HF5 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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