

Siemens 6SC6512-0AA02

SIMODRIVE 650 Transistor Control PCB

Product scope

- Controls transistor switching in a 120 A SIMODRIVE 650 assembly.
- Belongs to the documented 6SC6512-4AA02 drive execution.
- Serves as a legacy drive repair or replacement circuit board.
- Requires exact revision, connector and parameter verification.

Manufacturer source

Siemens manufacturer data sheet for 6SC6512-0AA02, SIMODRIVE 650 transistor control PCB.

This English product record summarizes manufacturer-verified function, operating principle, application and exact-model matching requirements.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	Siemens 6SC6512-0AA02	

The enclosed manufacturer pages are reproduced without alteration to technical content. External interactive links and unrelated pages are excluded from this web-optimized copy.

Siemens 6SC6512-0AA02

SIMODRIVE 650 Transistor Control PCB

Manufacturer-source product record

This record consolidates exact-model facts from the manufacturer references listed below. It is included to identify the ordering configuration before the retained source pages.

Current class	120 A
Associated drive execution	6SC6512-4AA02
Assembly type	Transistor control printed-circuit board
Drive platform	SIMODRIVE 650
Manufacturer document scope	Exact article data sheet

Official references

- Siemens manufacturer data sheet for 6SC6512-0AA02, SIMODRIVE 650 transistor control PCB.

Only the exact configuration shown above is represented. Adjacent model variants, optional assemblies and system accessories are not treated as part of this ordering identity.

Function, operating principle and application

The notes below explain how this product is used and how its documented signal, power or control path operates. They remain limited to the manufacturer evidence for this model.

Function

This control board forms the transistor-control electronics for the documented 120 A SIMODRIVE 650 drive execution.

Operating principle

The board processes the drive-control signals and coordinates transistor switching within the associated power assembly.

Application

It is a repair and replacement component for legacy Siemens variable-speed drive equipment using the specified SIMODRIVE 650 hardware.

Replacement boundary

Match the complete drive article number, current class, board revision, connectors and parameter record; visual similarity is not sufficient.



GLOBAL INDUSTRIAL AUTOMATION SOURCING

Ready to source this part?

Ask for availability, pricing and delivery options.

Request a fast quote

Include the product title and any required part number or quantity.

EMAIL

info@apterpower.com

PHONE

+86 18106909650



SCAN TO CHAT ON WHATSAPP

REQUEST A QUOTE

PRODUCT: Siemens 6SC6512-0AA02

Manufacturer pages are reproduced without alteration to technical content.

Apter Power is not an authorized distributor, reseller or representative of the products featured.