



Siemens Sinamics S120 AC Servo System

Automation Repair and Sales

- Electronics
- Robotics
- Servo motors
- Spindle Motors
- CNC
- HMI / Displays
- Operator Stations
- Monitors
- PLCs
- Light Curtains
- Inverter Drives
- AC/DC Drives
- Welders
- Process Controls

Capabilities Include:

*See Page 2 for Complete Model Numbers

Power Supply Active Modules
Internal, External, Cold Plate, Liquid

Power Supply Smart Modules
Internal, External, Cold Plate

Power Supply Basic Modules
Internal, Cold Plate

Internal Cooled Motor Modules
Single/Dual Axis Motor Modules

External Cooled Motor Modules
Single/Dual Axis Motor Modules

Cold Plate Cooled Motor Modules
Single/Dual Axis Motor Module

Liquid Cooled Motor Modules
Single Axis Motor Modules

This is Northline Industrial's Siemens Sinamics S120 AC Servo System. This system was designed to provide all the necessary life support for the Siemens Sinamics S120 high-performance booksize power supplies and motor modules. This test station utilizes a CU320-2 DP controller that is capable of controlling multiple servo, spindle or induction axis. All facets of the S120 can be properly tested. This system utilizes the Siemens "Drive-Cliq" communications format for system modules as well as servo and spindle axis feedback interconnection. Please contact us if you have any questions about the various types of Sinamics S120 equipment we can repair for you.



Contact your Northline sales representative for all of your Siemens Sinamics repair needs.



Siemens Sinamics S120 AC Servo System

Automation Repair and Sales

- Electronics
- Robotics
- Servo motors
- Spindle Motors
- CNC
- HMI / Displays
- Operator Stations
- Monitors
- PLCs
- Light Curtains
- Inverter Drives
- AC/DC Drives
- Welders
- Process Controls

Capabilities Include:

Power Supply Active Modules
Internal, External, Cold Plate, Liquid

Power Supply Smart Modules
Internal, External, Cold Plate

Power Supply Basic Modules
Internal, Cold Plate

Internal Cooled Motor Modules
Single/Dual Axis Motor Modules

External Cooled Motor Modules
Single/Dual Axis Motor Modules

Cold Plate Cooled Motor Modules
Single/Dual Axis Motor Module

Liquid Cooled Motor Modules
Single Axis Motor Modules

Power Supply Active Modules

Internal Modules
6SL3130-7TE21-6AAX 16kW Active Module
6SL3130-7TE23-6AAX 36kW Active Module
6SL3130-7TE25-5AAX 55kW Active Module
6SL3130-7TE28-0AAX 80kW Active Module
6SL3130-7TE31-2AAX 120kW Active Module

External Modules
6SL3131-7TE21-6AAX 16kW Active Module
6SL3131-7TE23-6AAX 36kW Active Module
6SL3131-7TE25-5AAX 55kW Active Module
6SL3131-7TE28-0AAX 80kW Active Module
6SL3131-7TE31-2AAX 120kW Active Module

Cold Plate Modules
6SL3136-7TE21-6AAX 16kW Active Module
6SL3136-7TE23-6AAX 36kW Active Module
6SL3136-7TE25-5AAX 55kW Active Module
6SL3136-7TE28-0AAX 80kW Active Module
6SL3136-7TE31-2AAX 120kW Active Module

Liquid Modules
6SL3135-7TE31-2AA3 120kW Active Module

Power Supply Smart Modules

Internal Modules
6SL3130-6AE15-0AAX 5kW Smart Module
6SL3130-6AE21-0AAX 10kW Smart Module
6SL3130-6AE21-6AAX 16kW Smart Module
6SL3130-6AE23-6AAX 36kW Smart Module
6SL3130-6AE25-5AAX 55kW Smart Module

External Modules
6SL3131-6AE15-0AAX 5kW Smart Module
6SL3131-6AE21-0AAX 10kW Smart Module
6SL3131-6AE21-6AAX 16kW Smart Module
6SL3131-6AE23-6AAX 36kW Smart Module
6SL3131-6AE25-5AAX 55kW Smart Module

Cold Plate Modules
6SL3136-6AE15-0AAX 5kW Smart Module
6SL3136-6AE21-0AAX 10kW Smart Module

Power Supply Basic Modules

Internal Modules
6SL3130-1TE22-0AAX 20kW Basic Module
6SL3130-1TE24-0AAX 40kW Basic Module
6SL3130-1TE31-0AAX 100kW Basic Module

Cold Plate Modules
6SL3136-1TE22-0AAX 20kW Basic Module
6SL3136-1TE24-0AAX 40kW Basic Module
6SL3136-1TE31-0AAX 100kW Basic Module

Color Codes:



- Ready to Repair/Test
- May need Motor Supplied/Call
- May need Setup and Motors/Call

Internal Cooled Motor Modules

Single Axis Motor Module
6SL3120-1TE13-0AAX 3A Single Motor Module
6SL3120-1TE15-0AAX 5A Single Motor Module
6SL3120-1TE21-0AAX 9A Single Motor Module
6SL3120-1TE21-08AX 18A Single Motor Module
6SL3120-1TE23-0AAX 30A Single Motor Module
6SL3120-1TE24-5AAX 45A Single Motor Module
6SL3120-1TE26-0AAX 60A Single Motor Module
6SL3120-1TE28-5AAX 85A Single Motor Module
6SL3120-1TE31-3AAX 132A Single Motor Module
6SL3120-1TE32-0AAX 200A Single Motor Module

Dual Axis Motor Module
6SL3120-2TE13-0AAX 3A/3A Dual Motor Module
6SL3120-2TE15-0AAX 5A/5A Dual Motor Module
6SL3120-2TE21-0AAX 9A/9A Dual Motor Module
6SL3120-2TE21-8AAX 18A/18A Dual Motor Module

External Cooled Motor Modules

Single Axis Motor Module
6SL3121-1TE13-0AAX 3A Single Motor Module
6SL3121-1TE15-0AAX 5A Single Motor Module
6SL3121-1TE21-0AAX 9A Single Motor Module
6SL3121-1TE21-08AX 18A Single Motor Module
6SL3121-1TE23-0AAX 30A Single Motor Module
6SL3121-1TE24-5AAX 45A Single Motor Module
6SL3121-1TE26-0AAX 60A Single Motor Module
6SL3121-1TE28-5AAX 85A Single Motor Module
6SL3121-1TE31-3AAX 132A Single Motor Module
6SL3121-1TE32-0AAX 200A Single Motor Module

Dual Axis Motor Module
6SL3121-2TE13-0AAX 3A/3A Dual Motor Module
6SL3121-2TE15-0AAX 5A/5A Dual Motor Module
6SL3121-2TE21-0AAX 9A/9A Dual Motor Module
6SL3121-2TE21-8AAX 18A/18A Dual Motor Module

Cold Plate Cooled Motor Modules

Single Axis Motor Module
6SL3126-1TE13-0AAX 3A Single Motor Module
6SL3126-1TE15-0AAX 5A Single Motor Module
6SL3126-1TE21-0AAX 9A Single Motor Module
6SL3126-1TE21-08AX 18A Single Motor Module
6SL3126-1TE23-0AAX 30A Single Motor Module
6SL3126-1TE24-5AAX 45A Single Motor Module
6SL3126-1TE26-0AAX 60A Single Motor Module
6SL3126-1TE28-5AAX 85A Single Motor Module
6SL3126-1TE31-3AAX 132A Single Motor Module
6SL3126-1TE32-0AAX 200A Single Motor Module

Dual Axis Motor Module
6SL3126-2TE13-0AAX 3A/3A Dual Motor Module
6SL3126-2TE15-0AAX 5A/5A Dual Motor Module
6SL3126-2TE21-0AAX 9A/9A Dual Motor Module
6SL3126-2TE21-8AAX 18A/18A Dual Motor Module

Liquid Cooled Motor Modules

Single Axis Motor Module
6SL3126-1TE32-0AA3 200A Single Motor Module

Contact your Northline sales representative for all of your Siemens Sinamics repair needs.