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01 Readiness and operating boundary

Siemens 6DD1610-0AG1 is the SIMADYN D MS41 memory submodule with a 16-bit organization, 512 KB EPROM and 2 KB EEPROM.

Confirm exact identity

Confirm the complete Siemens 6DD1610-0AG1 and MS41 markings.

Exact article	6DD1610-0AG1
Product family	SIMADYN D
Submodule type	MS41 memory submodule

Establish the safe work boundary

Archive the approved EPROM image and retained EEPROM data before removal.

Identity	6DD1610-0AG1
Host	SIMADYN D
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



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02 Configuration and interface setup

Siemens 6DD1610-0AG1 retains the MS41 program-memory position in a SIMADYN D system, combining 512 KB EPROM capacity with 2 KB EEPROM data storage.

Record the as-found configuration

Record the SIMADYN D host position and adjacent hardware.

Product family	SIMADYN D
Submodule type	MS41 memory submodule
Organization	16 bit

Map connections and settings

Apply ESD controls and place the system in the approved maintenance state.

Identity	6DD1610-0AG1
Host	SIMADYN D
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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03 Installation and service sequence

Siemens 6DD1610-0AG1 retains the MS41 program-memory position in a SIMADYN D system, combining 512 KB EPROM capacity with 2 KB EEPROM data storage.

Restore the documented assembly

Verify 16-bit organization, 512 KB EPROM and 2 KB EEPROM identity.

Submodule type	MS41 memory submodule
Organization	16 bit
EPROM capacity	512 KB

Protect every interface

Restore seating and retention without contaminating the contacts.

Identity	6DD1610-0AG1
Host	SIMADYN D
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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04 Verification and fault isolation

Siemens 6DD1610-0AG1 retains the MS41 program-memory position in a SIMADYN D system, combining 512 KB EPROM capacity with 2 KB EEPROM data storage.

Verify the installed function

Compare the restored memory image with the approved archive.

Organization	16 bit
EPROM capacity	512 KB
EEPROM capacity	2 KB

Isolate unexpected response

Review startup diagnostics and controlled system behavior before release.

Identity	6DD1610-0AG1
Host	SIMADYN D
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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5 05 Acceptance and service handover

Siemens 6DD1610-0AG1 retains the MS41 program-memory position in a SIMADYN D system, combining 512 KB EPROM capacity with 2 KB EEPROM data storage.

Complete the release record

Confirm the complete Siemens 6DD1610-0AG1 and MS41 markings.

Exact article	6DD1610-0AG1
Product family	SIMADYN D
Submodule type	MS41 memory submodule

Retain acceptance evidence

Archive the approved EPROM image and retained EEPROM data before removal.

Identity	6DD1610-0AG1
Host	SIMADYN D
Acceptance	Diagnostics and functional response

Siemens 6ES5948-3UA11

Siemens 6ES5928-3UB12

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