

# 01 Readiness and operating boundary

Siemens C98043-A1601-L4 is a SIMOREG 6RA24 power interface board associated with article number 6RY1243-0DA01. The documented designation is a gating and supply-voltage power interface for the matched converter assembly.

## Confirm exact identity

Match C98043-A1601-L4 and 6RY1243-0DA01 to the same replacement record.

|                    |                       |
|--------------------|-----------------------|
| Exact board number | C98043-A1601-L4       |
| Associated article | 6RY1243-0DA01         |
| Hardware type      | Power interface board |

## Establish the safe work boundary

Confirm the receiving converter is the documented SIMOREG 6RA24 execution.

|            |                                     |
|------------|-------------------------------------|
| Identity   | C98043-A1601-L4                     |
| Host       | SIMOREG 6RA24                       |
| 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     |



C98043-A1601-L4

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02 Configuration and interface setup

The board transfers gate-control and supply-voltage functions between the SIMOREG controller and its power section, making connector position and converter execution essential replacement checks.

Record the as-found configuration

Photograph every connector, harness orientation and mounting point.

|                    |                       |
|--------------------|-----------------------|
| Associated article | 6RY1243-0DA01         |
| Hardware type      | Power interface board |
| System family      | SIMOREG 6RA24         |

Map connections and settings

Isolate the converter and complete the documented discharge procedure.

|            |                                     |
|------------|-------------------------------------|
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### 03 Installation and service sequence

The board transfers gate-control and supply-voltage functions between the SIMOREG controller and its power section, making connector position and converter execution essential replacement checks.

#### Restore the documented assembly

Inspect the mating connectors and power-interface harness for heat damage.

|                        |                                         |
|------------------------|-----------------------------------------|
| Hardware type          | Power interface board                   |
| System family          | SIMOREG 6RA24                           |
| Documented designation | Gating + supply-voltage power interface |

#### Protect every interface

Seat the board without forcing keyed connections or changing cable routing.

|            |                                     |
|------------|-------------------------------------|
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## 4 04 Verification and fault isolation

The board transfers gate-control and supply-voltage functions between the SIMOREG controller and its power section, making connector position and converter execution essential replacement checks.

### Verify the installed function

Review gate, supply and converter diagnostics during controlled energization.

|                        |                                         |
|------------------------|-----------------------------------------|
| System family          | SIMOREG 6RA24                           |
| Documented designation | Gating + supply-voltage power interface |
| Catalog reference      | DA21E-2                                 |

### Isolate unexpected response

Complete a supervised low-risk run before returning the drive to process duty.

|            |                                     |
|------------|-------------------------------------|
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| Inspector  | _____                                        |
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## 5 05 Acceptance and service handover

The board transfers gate-control and supply-voltage functions between the SIMOREG controller and its power section, making connector position and converter execution essential replacement checks.

### Complete the release record

Match C98043-A1601-L4 and 6RY1243-0DA01 to the same replacement record.

|                    |                       |
|--------------------|-----------------------|
| Exact board number | C98043-A1601-L4       |
| Associated article | 6RY1243-0DA01         |
| Hardware type      | Power interface board |

### Retain acceptance evidence

Confirm the receiving converter is the documented SIMOREG 6RA24 execution.

|            |                                     |
|------------|-------------------------------------|
| Identity   | C98043-A1601-L4                     |
| Host       | SIMOREG 6RA24                       |
| Acceptance | Diagnostics and functional response |

[Siemens 6SE7036 1EE85 1HA0 — View product page](#)

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