

Siemens 6DS1211-8AA

Bus Converter Power Supply

The power-supply section used in the TELEPERM M UI bus converter unit 6DS4400-8AB.

IDENTITY SNAPSHOT

H1 TELEPERM M spare part	H2 UI bus converter power section
H3 Host unit 6DS4400-8AB	H4 Legacy replacement context

System position

1	Approved cabinet supply
2	6DS1211-8AA power section
3	UI bus converter 6DS4400-8AB
4	Connected bus circuitry

Document boundary

This dossier uses exact-model evidence and clearly identified family context. Unsupported values are intentionally left for nameplate, project-record or revision-manual verification.

Verification focus	
● Siemens	● 6DS1211-8AA
● TELEPERM M spare part	● Legacy replacement context

Architecture and interface control

The power-supply section used in the TELEPERM M UI bus converter unit 6DS4400-8AB.

SYSTEM FLOW

1	Approved cabinet supply
2	6DS1211-8AA power section
3	UI bus converter 6DS4400-8AB
4	Connected bus circuitry

Interface map

Host unit	UI bus converter 6DS4400-8AB
Supply input	Confirm from the installed assembly and nameplate
Backplane connection	Preserve the exact slot and mating connector
Output checks	Use the converter service procedure and measured acceptance limits
Grounding	Retain the documented cabinet protective and functional earth
Status evidence	Capture pre-removal and post-startup indications

Engineering rule

Use the full Siemens 6DS1211-8AA identity in drawings, spares records and acceptance evidence. A similar family code is not proof of interchangeability.

Interface acceptance record	
Host unit: UI bus converter 6DS4400-8AB	Supply input: Confirm from the installed assembly and nameplate
Backplane connection: Preserve the exact slot and mating connector	Output checks: Use the converter service procedure and measured acceptance limits

Verified engineering data

Values below are limited to the reviewed exact-model or directly applicable manufacturer-family evidence.

Manufacturer	Siemens
Article number	6DS1211-8AA
Product role	Power-supply section
Host assembly	UI bus converter unit 6DS4400-8AB
System family	TELEPERM M
Lifecycle	Discontinued product / end of support
Country of origin	Germany

CHANGE CONTROL

Record Capture the complete nameplate, revision and installed position.	Compare Check replacement hardware against project and service records.
Protect Apply the documented power-isolation and ESD procedure.	Prove Complete a model-specific functional test before release.

Configuration control	
● Host assembly: UI bus converter unit 6DS4400-8AB	● System family: TELEPERM M
● Lifecycle: Discontinued product / end of support	● Country of origin: Germany

Service logic

Use evidence in sequence; do not skip directly from a fault symptom to part substitution.

1	Capture symptoms and existing status
2	Verify power, wiring, slot and surrounding system
3	Test 6DS1211-8AA against the exact service procedure
4	Replace only after the module is isolated as the cause
5	Commission and archive results

Model-specific precautions

1 Isolate the cabinet supply and verify absence of voltage before removal.	2 Match the complete 6DS1211-8AA identity and the 6DS4400-8AB host unit.
3 Record connector orientation, slot position and grounding conductors.	4 Do not invent input or output ratings; read the installed documentation and nameplate.
5 Inspect backplane and connector contacts for heat or corrosion damage.	6 Avoid changing the inductive coupler or other bus-converter sections during a narrow repair.

Release evidence

- Inspect backplane and connector contacts for heat or corrosion damage.
 - Energize under observation and verify converter status before reconnecting the bus.
- Avoid changing the inductive coupler or other bus-converter sections during a narrow repair.
 - Record measured results and the as-left assembly identity.

Decisions and Apter Power support

What is Siemens 6DS1211-8AA? It is the power-supply section of the TELEPERM M UI bus converter unit 6DS4400-8AB.	Is 6DS1211-8AA a complete bus converter? No. It is one section of the UI 6DS4400-8AB bus converter assembly.
Which system family uses 6DS1211-8AA? The Siemens product record places it in the legacy TELEPERM M context.	What must be verified before replacement? Confirm the host assembly, supply isolation, slot, connector orientation and grounding.

Apter Power verification record

Model identity	Keep the complete Siemens model code and every suffix in purchasing, installation and acceptance records.
Verification boundary	Confirm the physical nameplate, installed position and revision-controlled project documents before field work.
Apter Power support	Use the contact details and Apter Power website links in this document for product and sourcing support.

Related Apter Power products	Exact product page
Siemens 6DS1220-8AA	View Siemens 6DS1220-8AA
Siemens 6DS1223-8AA	View Siemens 6DS1223-8AA
Siemens 7UM5111-4CB01-0BB0/JJ	View Siemens 7UM5111-4CB01-0BB0/JJ
Siemens 7UT5121-4CB01-0AA0/LL	View Siemens 7UT5121-4CB01-0AA0/LL



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Source and identity trace

- Exact identity: Siemens 6DS1211-8AA
- Siemens Industry Mall product record 6DS1211-8AA: power-supply section of UI bus converter unit 6DS4400-8AB