

Siemens 6DS1211-8AA

Bus Converter Power Supply

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

01 TELEPERM M spare part	02 UI bus converter power section	03 Host unit 6DS4400-8AB	04 Legacy replacement context
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System position

Approved cabinet supply	6DS1211-8AA power section	UI bus converter 6DS4400-8AB	Connected bus circuitry
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Evidence boundary

Only verified exact-model facts and explicitly identified family context are included. Similar codes are not treated as substitutes.

Verification focus

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

Engineering domains and architecture

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

Interface architecture

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		

Use cases with controlled scope

UI bus converter service Restore the power-supply section of a 6DS4400-8AB assembly.	Legacy spare replacement Like-for-like maintenance in a documented TELEPERM M cabinet.	Fault isolation Separate supply-section faults from coupler and bus-interface faults.	Outage recovery Controlled exchange followed by converter and bus checks.
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INTEGRATION CHECKPOINTS

Identity Siemens 6DS1211-8AA is preserved in full.	Host system Rack, slot and surrounding hardware are verified.	Configuration Project, firmware and settings are recorded.	Acceptance Functional evidence is captured before release.
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System relationship

Approved cabinet supply	6DS1211-8AA power section	UI bus converter 6DS4400-8AB	Connected bus circuitry
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Configuration control			
● Host assembly: UI bus converter unit 6DS4400-8AB	● System family: TELEPERM M	● Lifecycle: Discontinued product / end of support	● Country of origin: Germany

Decision matrix

Question	Answer
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.
Can voltage ratings be inferred from a nearby 6DS part?	No. Use only the installed nameplate and the exact assembly documentation.
How should a power fault be isolated?	Check incoming supply, connector condition and the other converter sections before condemning the power section.
What closes the repair?	Verify stable converter operation, restored bus behavior and an as-left record of the measured checks.

Eight release 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.	7 Energize under observation and verify converter status before reconnecting the bus.	8 Record measured results and the as-left assembly identity.

Product verification and support

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



Apter Power technical and sourcing support
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 Scan for the Apter Power contact page.

Model record Siemens 6DS1211-8AA Bus Converter Power Supply Verify the complete nameplate before installation.

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