

APTER POWER PRODUCT MANUAL

6DP1280-8AA

TELEPERM XP FUM 280 Function Module, Revision 8AA

The Siemens 6DP1280-8AA is a legacy TELEPERM XP FUM 280 function-module revision. The official public sources reviewed do not provide a complete exact-revision data sheet, so its signal channels and control behavior must be taken from the plant's Siemens documentation.

It is identified separately from 6DP1280-8AB because revision suffixes can affect firmware, circuit implementation, connector use, and project compatibility in an installed DCS.

Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Revision 8AA Is a Design Detail, Not a Typing Detail.

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SCAN FOR PRODUCT & QUOTE
6DP1280-8AA

1. Product Overview and Identity

The Siemens 6DP1280-8AA is a legacy TELEPERM XP FUM 280 function-module revision. The official public sources reviewed do not provide a complete exact-revision data sheet, so its signal channels and control behavior must be taken from the plant's Siemens documentation.

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Model Configuration

Field	Verified information
Complete model	6DP1280-8AA
Manufacturer	Siemens
Product description	TELEPERM XP FUM 280 Function Module, Revision 8AA

Key Features

- Exact 6DP1280-8AA identity retained
- Manufacturer-source data separated from unconfirmed values
- Siemens
- System context: TELEPERM XP
- Model-specific lifecycle and installation guidance

2. Technical Specifications

Only manufacturer-confirmed information is stated. Values absent from the named Siemens source are marked for nameplate or document verification.

Parameter	Verified value
Manufacturer	Siemens
System context	TELEPERM XP
Module family	FUM 280
Exact revision	6DP1280-8AA
Signals and ranges	Confirm from the exact Siemens module document
Project dependency	Rack, slot, firmware, and parameter set must match

Verification Note

Use the complete 6DP1280-8AA identifier. 6DP1280-8AA is legacy TELEPERM XP hardware. Confirm service options with Siemens using the full module label and host-system details. Values not published in the cited Siemens source are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- It is identified separately from 6DP1280-8AB because revision suffixes can affect firmware, circuit implementation, connector use, and project compatibility in an installed DCS.
- Maintains the documented TELEPERM XP system role for this exact article number.
- Provides an exact reference for engineering, maintenance, and quotation review.

Application Areas

Application	System role
Legacy process control	Maintain a verified 8AA hardware baseline.
Spare-part qualification	Compare label, PCB revision, and project records.
DCS migration	Capture the exact installed revision before functional redesign.

Compatible Components

- The TELEPERM XP rack and project explicitly documenting revision 8AA
- Original front connector, backplane, and application parameters
- No automatic substitution by revision 8AB

Lifecycle Status

6DP1280-8AA is legacy TELEPERM XP hardware. Confirm service options with Siemens using the full module label and host-system details.

4. Installation Precautions

- Record PCB and firmware revisions as well as the front MLFB
- Save parameter and function-chart data
- Confirm connector keying before insertion
- Do not treat 8AA and 8AB as equivalent
- Repeat channel and controller tests under the plant procedure

STOP - Verify before installation

Use the complete 6DP1280-8AA identifier. 6DP1280-8AA is legacy TELEPERM XP hardware. Confirm service options with Siemens using the full module label and host-system details. Values not published in the cited Siemens source are intentionally not inferred.

Use the physical nameplate and current Siemens documents as the controlling records.

5. Official Source and Use Notice

Official source

Siemens TELEPERM XP / SPPA-T2000 system documentation and the exact physical nameplate; no complete public exact-revision data sheet was located.

Apter Power product page

<https://www.apterpower.com/Siemens/6DP1280-8AA>

Use Notice

This is an original Apter Power product-specific reference prepared from the Siemens source named above. It is not a Siemens publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and quotation details, visit www.apterpower.com or contact sales13@apterpower.com.