

APTER POWER PRODUCT MANUAL

6DP1280-8AB

TELEPERM XP FUM 280 Function Module, Revision 8AB

The Siemens 6DP1280-8AB is a legacy TELEPERM XP FUM 280 function-module article number. Official public Siemens records available for this exact revision are limited, so channel quantities, controller algorithms, and electrical ranges are not asserted on this page.

The installed module must be matched to the original TELEPERM XP cabinet, function diagrams, I/O assignments, revision documentation, and project database before it is exchanged or commissioned.

Manufacturer	Siemens
Prepared by	Apter Power
Document ID	AP-SIE-07-6DP1280-8AB-PM-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Match the FUM Revision. Protect the Process Logic.

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



SCAN FOR PRODUCT & QUOTE
6DP1280-8AB

1. Product Overview and Identity

The Siemens 6DP1280-8AB is a legacy TELEPERM XP FUM 280 function-module article number. Official public Siemens records available for this exact revision are limited, so channel quantities, controller algorithms, and electrical ranges are not asserted on this page.

The installed module must be matched to the original TELEPERM XP cabinet, function diagrams, I/O assignments, revision documentation, and project database before it is exchanged or commissioned.

Model Configuration

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

Key Features

- Exact 6DP1280-8AB 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
Published family marking	FUM 280
Exact revision	6DP1280-8AB
I/O and control ranges	Verify from the matching Siemens module manual
Firmware and parameterization	Verify from the installed project

Verification Note

Use the complete 6DP1280-8AB identifier. 6DP1280-8AB is legacy TELEPERM XP hardware. An exact current lifecycle notice was not found in the public Siemens records reviewed. Values not published in the cited Siemens source are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- The installed module must be matched to the original TELEPERM XP cabinet, function diagrams, I/O assignments, revision documentation, and project database before it is exchanged or commissioned.
- 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
Power-plant control	Maintain an installed TELEPERM XP function after exact project verification.
Process automation	Reconcile module revision with control diagrams and I/O records.
DCS lifecycle planning	Document the FUM 280 revision before migration.

Compatible Components

- The TELEPERM XP FUM-B rack and project documented for the plant
- Matching front connectors, backplane, firmware, and parameter set
- No interchangeability with 6DP1280-8AA is implied

Lifecycle Status

6DP1280-8AB is legacy TELEPERM XP hardware. An exact current lifecycle notice was not found in the public Siemens records reviewed.

4. Installation Precautions

- Archive the TELEPERM XP project and parameters
- Photograph the complete module label and connector coding
- Verify rack slot and backplane revision
- Do not copy settings from an 8AA revision without Siemens approval
- Perform loop-by-loop functional testing after replacement

STOP - Verify before installation

Use the complete 6DP1280-8AB identifier. 6DP1280-8AB is legacy TELEPERM XP hardware. An exact current lifecycle notice was not found in the public Siemens records reviewed. 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 physical module nameplate; exact revision data is not published in the official public sources reviewed.

Apter Power product page

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

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.