

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6DP1616-8CA

A separate model-specific field checklist

Use this reference to verify the exact Siemens component before installation, substitution, or recommissioning. It intentionally does not repeat unconfirmed values.

Manufacturer	Siemens
Prepared by	Apter Power
Document ID	AP-SIE-15-6DP1616-8CA-IV-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Trace the Interface Path Before You Move the Module.

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



SCAN FOR PRODUCT & QUOTE
6DP1616-8CA

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6DP1616-8CA to the physical label; record revision and serial data.
2	Host system	Confirm rack, slot, CPU/drive/controller, firmware, project, and machine-builder approval.
3	Electrical	Verify supply, signal type, channel limits, grounding, shielding, and connector pinout from the exact Siemens document.
4	Mechanical	Confirm form factor, keying, mounting, clearances, cable routing, and environmental limits.
5	Lifecycle	6DP1616-8CA is legacy TELEPERM XP hardware. Confirm the current service path with Siemens using the full nameplate and host-system identification.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Label both ends of every communications cable
- Save the project and network configuration
- Verify slot, address, and termination settings
- Do not copy data from a different 6DP1616 suffix
- Commission communications before enabling process control

2. Commissioning Record

Record item	Site entry
Physical model / MLFB	
Serial or revision	
Host system / machine	
Rack / slot / location	
Firmware / project backup	
Connector and wiring verified	
Functional test result	
Technician / date	

Source Basis

Siemens TELEPERM XP / SPPA-T2000 system documentation and the physical 6DP1616-8CA label; exact public module data was not located.

Important Notice

This Apter Power checklist is not a Siemens installation instruction. The current Siemens documentation, the physical nameplate, the host-equipment manual, and applicable safety rules control all work.

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Trace the Interface Path Before You Move the Module.

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE

6DP1616-8CA