

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7288-7DP01-0AA0

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.

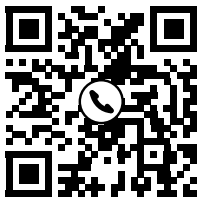
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One PROFIBUS link. Exact slave identity.
Controlled S7-200 SMART integration.

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



SCAN FOR PRODUCT & QUOTE
6ES7288-7DP01-0AA0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7288-7DP01-0AA0 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	A current Siemens technical data sheet is available for the complete article number. Confirm the regional product lifecycle and delivery status in Siemens SiePortal when quoting.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Confirm the complete 6ES7288-7DP01-0AA0 article number and EM DP01 marking before wiring or configuration.
- De-energize the station, then verify 24 V DC polarity and the published 20.4 to 28.8 V DC range.
- Use PROFIBUS cable, shielding, connector pinout, network address, baud rate, GSD file, and termination exactly as engineered.
- Terminate only the physical ends of the PROFIBUS segment and keep the station connector accessible for diagnostics.
- Commission one data area at a time, verify byte mapping and fail-state behavior, and record the tested DP-master configuration.

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 official technical data sheet: <https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7288-7DP01-0AA0>

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.

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