

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7288-5CM01-0AA0

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 RS-485 port. Compact Freeport access. Clear serial integration.

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SCAN FOR PRODUCT & QUOTE
6ES7288-5CM01-0AA0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7288-5CM01-0AA0 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	The exact article number is documented in current Siemens technical data and product records; confirm regional ordering availability at quotation.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Identity: Match every character of 6ES7288-5CM01-0AA0 and the CM01 marking to the physical nameplate and project
- Host and power: Verify Powered from 5 V DC CPU backplane bus, 50 mA typical; isolate all energy sources before insertion, removal, or wiring
- RS-485: Verify the 9-pin pinout, cable, shield, reference conductor, termination, biasing, baud rate, and Freeport program before connection
- Cabling: Follow Siemens terminal, shielding, grounding, separation, and maximum cable-length instructions
- Commissioning: Verify addresses and scaling, energize one circuit group at a time, test fail-safe behavior, and record results

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 or product record for 6ES7288-5CM01-0AA0: <https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7288-5CM01-0AA0>; Siemens official system manual used for model-specific installation and compatibility context: https://support.industry.siemens.com/cs/attachments/109745610/s7-200_SMART_system_manual_en-US.pdf

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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