

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7288-5AQ01-0AA0

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
Document ID	AP-SIE-11-6ES7288-5AQ01-0AA0-IV-R1
Revision	R1
Issue date	2026-08-19

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One analog command. Voltage or current.
Compact actuator control.

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SCAN FOR PRODUCT & QUOTE
6ES7288-5AQ01-0AA0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7288-5AQ01-0AA0 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 6ES7288-5AQ01-0AA0 and the SB AQ01 marking to the physical nameplate and project
- Host and power: Verify Powered by the compatible CPU and wired according to the Siemens signal-board instructions; isolate all energy sources before insertion, removal, or wiring
- Signals: Configure every channel for the documented signal type and range; observe polarity, reference, load, and diagnostic limits
- 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 6ES7288-5AQ01-0AA0: <https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7288-5AQ01-0AA0>; 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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