

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6GK1571-0BA00-0AA0

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

A portable USB bridge into SIMATIC MPI and PROFIBUS service work.

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SCAN FOR PRODUCT & QUOTE
6GK1571-0BA00-0AA0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6GK1571-0BA00-0AA0 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	Siemens lists 6GK1571-0BA00-0AA0 as a PM300 active product.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Software support: Confirm operating system, Siemens driver, STEP 7 version, and target CPU
- Bus settings: Match MPI/PROFIBUS address, baud rate, and network profile before connecting
- Termination: Do not disturb bus termination or connector shielding on a running network
- USB power: Use a stable PC USB port and the specified cable without unapproved hubs or extenders
- Online changes: Back up the program and follow site authorization before upload, download, or forcing

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 Industry Mall product record and technical data for 6GK1571-0BA00-0AA0:

<https://mall.industry.siemens.com/mall/en/oeii/Catalog/Product?SiepCountryCode=OE&mlfb=6GK1571-0BA00-0AA0>

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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