

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6AV3627-1LK00-1AX0

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-06-6AV3627-1LK00-1AX0-IV-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Keep Legacy Machine Operation Clear, Tactile,
and Controlled.

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SCAN FOR PRODUCT & QUOTE
6AV3627-1LK00-1AX0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6AV3627-1LK00-1AX0 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	OP27 belongs to the legacy SIMATIC HMI platform. Confirm current repair or migration options using the complete article number and HMI project.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Back up the HMI project before panel removal
- Label every serial and fieldbus cable
- Verify 24 V DC polarity and cabinet grounding
- Maintain the front-panel seal for IP65 performance
- Confirm protocol and project compatibility before startup

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 technical data sheet for 6AV3627-1LK00-1AX0.

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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