

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6GK7343-1EX30-0XE0

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

Bring S7-300 control data onto PROFINET and Industrial Ethernet.

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SCAN FOR PRODUCT & QUOTE
6GK7343-1EX30-0XE0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6GK7343-1EX30-0XE0 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 6GK7343-1EX30-0XE0 in PM400 product phase-out status, effective 1 October 2023.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- CPU compatibility: Match S7-300 CPU, rack slot, CP hardware, firmware, and STEP 7 catalog
- Network record: Preserve IP address, device name, subnet, connections, and partner endpoints
- Topology: Verify both RJ45 paths, switch settings, cable category, shielding, and grounding
- Program blocks: Back up and test the communication blocks, connection IDs, and diagnostic handling
- Migration: Evaluate any successor CP as a network and software change, not a plug-in assumption

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 for 6GK7343-1EX30-0XE0:

<https://mall.industry.siemens.com/mall/en/EN/Catalog/Product/6GK7343-1EX30-0XE0>

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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