

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7414-4HM14-0AB0

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.

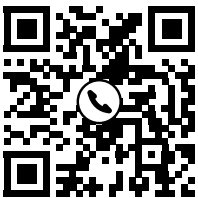
Manufacturer	Siemens
Prepared by	Apter Power
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Revision	R1
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

A redundant legacy CPU needs a synchronized migration record.

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SCAN FOR PRODUCT & QUOTE
6ES7414-4HM14-0AB0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7414-4HM14-0AB0 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 records product cancellation for 6ES7414-4HM14-0AB0 from 1 February 2017 and identifies it as a spare-part product.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Partner match: Verify both CPUs have compatible MLFB, hardware status, firmware, and project
- Synchronization: Inspect the exact sync modules, fiber cables, distances, and diagnostic status
- Project control: Preserve STEP 7, H-system, safety, and communication configuration backups
- Lifecycle: Treat any newer CPU as a migration requiring Siemens compatibility guidance
- Commissioning: Test redundancy switchover, diagnostics, communications, I/O, and safety acceptance

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 product data sheet for complete article number 6ES7414-4HM14-0AB0: <https://mall.industry.siemens.com/mall/en/en/Catalog/teddatasheet/?caller=Mall&format=PDF&language=en&mlfbs=6ES7414-4HM14-0AB0>

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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