

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES5948-3UR23

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.

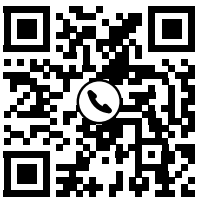
Manufacturer	Siemens
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Preserve Redundancy, Memory, and the Complete STEP 5 Baseline.

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SCAN FOR PRODUCT & QUOTE
6ES5948-3UR23

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES5948-3UR23 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	CPU 948R is a legacy SIMATIC S5 processor family. Confirm current repair and migration support using the full article and hardware revision.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Back up the complete STEP 5 program and system data
- Record the redundant-partner and synchronization configuration
- Verify memory size from the physical CPU label
- Observe S5-155H replacement procedures
- Do not swap CPU revisions without compatibility review

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 S5-155H CPU 948R manuals covering the 6ES5948-3URxx family.

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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