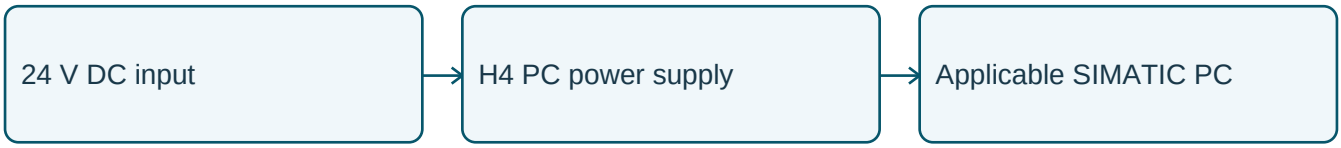
# A5E30947477-H4

## 01 / System identity and preparation

Siemens A5E30947477-H4 supplies internal circuits in the applicable SIMATIC industrial PC rather than a general-purpose cabinet load.




### Preparation priorities

| | |
|---|---|
| Host relationship | Supplies internal circuits in the applicable SIMATIC industrial PC rather than a general-purpose cabinet load. |
| Pre-service check | Identify the host computer, original A5E30947477 supply and H4 revision, then preserve the original connection and mounting record. |

### Guide boundary

This Apter Power guide organizes preparation and acceptance checks. Apply the manufacturer instructions and approved site procedure for detailed wiring, mounting, configuration and functional testing.

### Application boundary

A5E30947477-H4 is the revision-H4 industrial PC spare. Its host allocation, internal connectors and installation requirements must match the actual SIMATIC PC execution.

**Product and installation enquiries**

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

## 02 / Configuration review before service

| | |
|---|---|
| Host relationship | Supplies internal circuits in the applicable SIMATIC industrial PC rather than a general-purpose cabinet load. |
| Pre-service check | Identify the host computer, original A5E30947477 supply and H4 revision, then preserve the original connection and mounting record. |
| Connection restoration | Restore the original harness and protective grounding using the host service instructions; the power rating does not define a connector pinout. |
| Functional acceptance | Verify controlled startup, system diagnostics and the operating peripherals after reassembly. |

### Retain the H4 revision

Record the full A5E30947477-H4 marking and compare it with the installed assembly before removal.

### Use the intended host

Check the exact SIMATIC PC execution and spare-part allocation. The 150 W rating alone does not establish mechanical or electrical compatibility.

### Mismatch decision

Resolve a different catalog marking, interface, software requirement or installed configuration before proceeding. Physical similarity alone does not establish an approved replacement.

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# 03 / Hardware and interface checks

## Isolate the computer

Shut down the application, disconnect the source and follow the host service procedure before opening the enclosure.

## Distinguish input from output

The nominal 24 V DC value describes the input. Do not interpret this spare as a general-purpose 24 V, 150 W cabinet-output supply.

## Key hardware references

| | |
|---|---|
| Base spare-part reference | A5E30947477 |
| Hardware revision | H4 |
| Nominal input | 24 V DC |
| Rated output power | 150 W |

## Preserve the connection record

Photograph and label the affected connections before disconnection. Retain the original routing, module positions and identification with the work order, and compare the restored installation against that record.

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# 04 / Commissioning and diagnostic decisions

## Preserve internal connections

Record and restore the original power harness, fastening and grounding arrangement. Do not improvise connector pin assignments.

## Verify computer operation

After correct reassembly, check startup, diagnostics, connected peripherals and normal application operation under the approved test procedure.

## Acceptance checkpoints

| | |
|---|---|
| Before energization | Identify the host computer, original A5E30947477 supply and H4 revision, then preserve the original connection and mounting record. |
| Configuration review | Restore the original harness and protective grounding using the host service instructions; the power rating does not define a connector pinout. |
| Functional release | Verify controlled startup, system diagnostics and the operating peripherals after reassembly. |

## Abnormal result

If diagnostics, communication or functional response differ from the approved baseline, stop the release and resolve the configuration or installation issue. Do not bypass an interlock or protective function to obtain a passing test.

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# 05 / Service record and technical references

## Lifecycle and support

Siemens marks the A5E30947477 spare-part reference as discontinued. Confirm current service and replacement guidance for the H4 revision and the exact host computer.

## Technical basis

Siemens SIMATIC PC spare-part product data, A5E30947477, revision H4.

## Applicability

A5E30947477-H4 is the revision-H4 industrial PC spare. Its host allocation, internal connectors and installation requirements must match the actual SIMATIC PC execution.

## Related portfolio references

Siemens 6EP1333-2BA00

Siemens 6EP3334-8SB00-0AY0

Siemens 6EP1333-4BA00

Navigation only. These listings are not confirmed replacements, compatible accessories or included items.

## Handover record

Retain the complete fitted marking, hardware/software revision where applicable, connection record and accepted test results. Confirm separate accessories and documents in the quotation.

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