A5E30947477-H4

01 / Product identity and control context

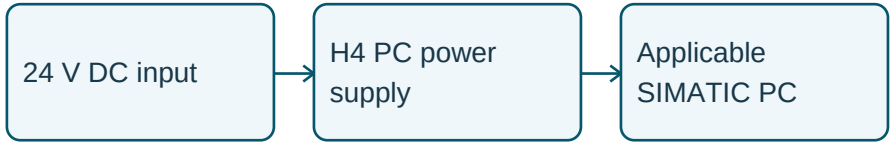
Industrial PC Power Supply

Siemens A5E30947477-H4 is an industrial PC power-supply spare with a 24 V DC input and 150 W output rating, identified as revision H4.

Key characteristics

Product type	Industrial PC power supply
Spare-part reference	A5E30947477
Revision	H4
Power conversion	24 V DC input; 150 W output

Functional relationship



Host relationship

Supplies internal circuits in the applicable SIMATIC industrial PC rather than a general-purpose cabinet load.

Configuration 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.

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02 / Technical characteristics

Hardware and functional data

Manufacturer	Siemens
Product family	SIMATIC industrial PC
Base spare-part reference	A5E30947477
Hardware revision	H4
Nominal input	24 V DC

Interfaces and operating conditions

Rated output power	150 W
Applicable IPC references	IPC627B/C; IPC827B/C
Applicable HMI IPC references	IPC677B/C; IPC577B/C
Additional host reference	CV5/4
Spare-part function	Internal industrial PC power supply

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03 / Application and integration contexts

Box-PC maintenance

Restore power conversion in an applicable IPC627B/C or IPC827B/C installation. Compare the original spare-part reference and hardware revision.

Panel-PC servicing

Maintain the power-supply assembly in an applicable HMI IPC677B/C or IPC577B/C. Verify the installed unit and its harness before replacement.

Pre-service check

Identify the host computer, original A5E30947477 supply and H4 revision, then preserve the original connection and mounting record.

DC-powered computer cabinets

Use the supply within its intended SIMATIC PC installation. Confirm the host DC connection and protective measures from the host instructions.

Revision-controlled spare planning

Retain A5E30947477 and H4 together in the service record. Verify revision suitability and connectors rather than relying on the base number alone.

Connection restoration

Restore the original harness and protective grounding using the host service instructions; the power rating does not define a connector pinout.

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04 / Installation and release decisions

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.

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.

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.

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05 / Lifecycle, evidence and related portfolio

Lifecycle status

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

Supply boundary

Apter Power availability and dispatch are confirmed separately from the manufacturer lifecycle phase.

Technical basis

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

Related product references

Siemens 6EP1333-2BA00

Siemens 6EP3334-8SB00-0AY0

Siemens 6EP1333-4BA00

Navigation only; no substitute or accessory compatibility is implied.

Offered-unit verification

Compare the complete label, connectors, mounting arrangement and applicable hardware/software revision. Confirm included components and accompanying documents in the quotation.

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