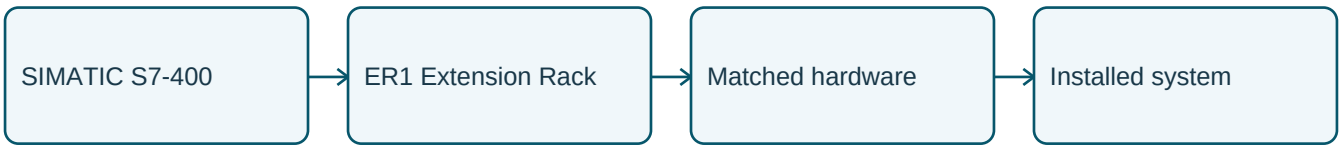
6ES7403-1TA01-0AA0

01 / Identity and preparation

Siemens 6ES7403-1TA01-0AA0 is an ER1 extension rack for SIMATIC S7-400. The rack provides eighteen positions for signal modules and can accommodate two power-supply modules in a redundant supply arrangement. It forms part of an S7-400 installation rather than operating as an independent controller; the installed CPU, interface modules, power supplies and signal modules determine the finished system.



Preparation and identity checks

Rack identity	Match 6ES7403-1TA01-0AA0 and the ER1 rack type.
Module arrangement	Confirm the fitted S7-400 signal modules, interface and redundant power-supply configuration.
Slot record	Photograph and record every occupied slot and expansion connection before removal.
System acceptance	Check power indications, diagnostics and affected I/O after the rack is restored.

Applicability boundary

The ER1 backplane provides a P bus without a communication bus. Module placement and the expansion connection depend on the installed S7-400 configuration.

Verified product characteristics

Protect the hardware

Use applicable isolation and electrostatic-discharge controls; protect the board, connectors and mechanical retainers during handling.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6ES7403-1TA01-0AA0

02 / Verification and handover

Rack type	ER1 extension rack
Signal-module positions	18
Power-supply arrangement	Two redundant power supplies can be plugged
Backplane P bus	Yes
Backplane communication bus	No
Operating temperature	0 to 60 °C

Match the identification

Match 6ES7403-1TA01-0AA0 and the ER1 rack type.

Review the host system

Confirm the fitted S7-400 signal modules, interface and redundant power-supply configuration.

Preserve the installation record

Photograph and record every occupied slot and expansion connection before removal.

Installed configuration

Confirm the service procedure

Check power indications, diagnostics and affected I/O after the rack is restored.

Verify the restored system

Complete the approved site acceptance checks, including diagnostics and affected functions, before returning equipment to service.

Lifecycle and source scope

Siemens classifies this order code in Product Cancellation. Confirm current service and replacement options against the installed S7-400 system.

Siemens 6ES7403-1TA01-0AA0 product data sheet, SIMATIC S7-400 ER1 extension rack.

Related portfolio references

Siemens 6ES7193-6AF00-0AA0

Siemens 6ES7954-8LC02-0AA0

Product and installation enquiries

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Apply manufacturer instructions and approved site procedures.