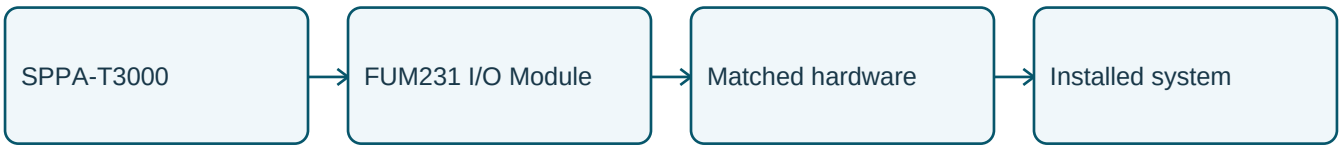
6DP1231-7AA

01 / Identity and preparation

Siemens 6DP1231-7AA is identified on the supplied Siemens nameplate as an SPPA-T3000 FUM231 module. It is a plug-in process I/O board for the matching automation cabinet. The front-panel arrangement and rear card connectors make installation position, assigned signals and cabinet wiring central to a correct replacement; the order code alone does not define a plant-specific channel assignment.



Preparation and identity checks

Nameplate identity	Match Siemens SPPA-T3000, FUM231 and 6DP1231-7AA on the offered board.
Cabinet configuration	Confirm the installed slot, terminal mapping and configured analog signal functions.
Engineering record	Preserve hardware/software markings and analog scaling before board exchange.
Signal acceptance	Check diagnostics, channel readings, output responses and alarms against the approved plant baseline.

Applicability boundary

The nameplate confirms model and platform. Channel count, measurement ranges and operating limits are left to the actual configured system because they are not established for this specific offered board.

Verified product characteristics

Module identification	FUM231
Platform marking	SPPA-T3000
Component form	Plug-in I/O board
Signal role	Configurable analog input/output functions; channels and ranges depend on configuration

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6DP1231-7AA

02 / Verification and handover

Match the identification

Match Siemens SPPA-T3000, FUM231 and 6DP1231-7AA on the offered board.

Review the host system

Confirm the installed slot, terminal mapping and configured analog signal functions.

Preserve the installation record

Preserve hardware/software markings and analog scaling before board exchange.

Installed configuration

Confirm the service procedure

Check diagnostics, channel readings, output responses and alarms against the approved plant baseline.

Protect the hardware

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

Verify the restored system

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

Lifecycle and source scope

A current manufacturer lifecycle phase for this complete order code has not been confirmed. Obtain product-specific support and replacement guidance for the installed SPPA-T3000 system.

Siemens SPPA-T3000 FUM231 nameplate for 6DP1231-7AA; FUM231 family references cross-checked against the photographed assembly.

Related portfolio references

Siemens 6EP1336-3BA10

Siemens A5E45508681002

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Apply manufacturer instructions and approved site procedures.