

6AR1306-0DC00-0AA0

SICOMP SMP16-SV430 Power Supply Module

CONTROLLED ENGINEERING COPY

Siemens 6AR1306-0DC00-0AA0 is the SICOMP SMP16-SV430 power supply module identified in Siemens lifecycle documentation. The product was listed for product deletion on 31 March 2009 with repair availability stated separately.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	6AR1306-0DC00-0AA0
Manufacturer	Siemens
System family	Siemens SICOMP SMP16
HS code	8537101190
Shipping origin	Xiamen,Fujian,China



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01 PRE-INSTALLATION PLAN

1

Confirm the complete 6AR1306-0DC00-0AA0 and SMP16-SV430 marking.

2

Place the controlled process and SICOMP rack in the approved maintenance state.

3

Isolate incoming energy and prove all supply rails de-energized.

4

Record the rack, slot, connector keying, nameplate values and protective earth.

5

Inspect terminals, connector pins, fusing, cooling path and cabinet condition.

MATCHED HARDWARE

- 6AR1306-0DC00-0AA0 / SMP16-SV430 module
- Assigned SICOMP SMP16 rack and slot
- Recorded connector, fuse and grounding arrangement
- Approved supply-rail measurement and diagnostic plan

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	6AR1306-0DC00-0AA0 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Siemens article number	6AR1306-0DC00-0AA0
Product designation	SMP16-SV430
Product type	Power supply module
System family	SICOMP SMP16
Product deletion date	31 March 2009
New-product availability after deletion	On request in cited lifecycle notice
Repair lead-time statement	20 working days in cited lifecycle notice
Country of origin	Germany
HS code	8537101190

FIELD NOTE

Do not infer electrical ratings from adjacent SMP16 power-supply variants. Record and match the actual SV430 nameplate, rack connector, fuse and rail values.

RELATED APTER POWER PAGES

Siemens 6AU1455-2AD00-0AA0 S	Siemens 6SL3120-2TE21-0AA4 S	Siemens 6SL3320-1TE33-1AA3 S	Siemens 6SL3200-0SP01-0AA0 C
Siemens 6SE7041-8HK85-1HA0 P	Siemens 6RA8075-6DS22-0AA0 S	Siemens 6ES7314-6BH04-0AB0 S	Siemens 6ES7223-1BL22-0XA0 S

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	6AR1306-0DC00-0AA0
Physical interface	SV430 slot, connector and protective earth matched
Configuration	Exact rack supply arrangement and cooling restored
Functional proof	Supply-rail measurements and dependent-module diagnostics recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Inspect terminals, connector pins, fusing, cooling path and cabinet condition.
- ☐ Install only the exact SV430 execution documented for the rack.
- ☐ Verify each supply rail and dependent-module diagnostic after controlled energization.
- ☐ Complete controller, I/O and process interlock tests before release.

VERIFICATION RECORD

PRODUCT IDENTITY	6AR1306-0DC00-0AA0
INSTALLED POSITION	Documented SICOMP SMP16-SV430 rack slot
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

Product deletion and repair lead-time notice - 6AR1306-0DC00-0AA0 SMP16-SV430 | Siemens AG notice dated 19 March 2009