

6AR1306-0DC00-0AA0

SICOMP SMP16-SV430 Power Supply Module

Legacy SICOMP SMP16 rack power-supply position with controlled rail verification.

PRODUCT SNAPSHOT

BRAND
Siemens

FAMILY
Siemens SICOMP SMP16

PART
6AR1306-0DC00-0AA0

ORIGIN / HS
Germany / 8537101190

APTER POWER

WHATSAPP / PHONE

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SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

6AR1306-0DC00-0AA0 identifies the legacy Siemens SICOMP SMP16-SV430 power supply module in an installed SMP16 rack.

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Identifies the exact 6AR1306-0DC00-0AA0 article
- 

Carries the SICOMP SMP16-SV430 designation
- 

Supplies the documented installed SMP16 rack position
- 

Requires exact nameplate and rack-interface verification for legacy service

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitior Sensor	AISI 4140 target

ENGINEERING CONTEXT

Siemens lifecycle documentation confirms the article and SV430 designation. Electrical values are therefore taken from the actual module nameplate and controlled plant documentation rather than inferred from adjacent SMP16 power-supply variants.

TECHNICAL DATA

PARAMETER	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

PARAMETER	VALUE
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

TECHNICAL NOTE

Treat 6AR1306-0DC00-0AA0 as a legacy SICOMP SMP16 power-supply position. Before replacement, record the complete rack, slot, connector, input/output nameplate and grounding arrangement. Use only the exact SV430 execution supported by the installed system and verify every rack supply rail and dependent module after controlled energization.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

SICOMP SMP16 rack power

Maintains the documented supply position in a legacy Siemens SMP16 system.

Legacy control-rack maintenance

Supports exact-article replacement during controlled shutdown work.

SMP16 cabinet refurbishment

Preserves connector, grounding and supply-rail identity during panel renewal.

Power-rail recommissioning

Supports rail-by-rail voltage and dependent-module diagnostic checks.

PRODUCT PRECAUTIONS

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.

6

Install only the exact SV430 execution documented for the rack.

7

Verify each supply rail and dependent-module diagnostic after controlled energization.

8

Complete controller, I/O and process interlock tests before release.

ENGINEER FAQ

Q1 **How is the exact 6AR1306-0DC00-0AA0 execution identified?**

Match the full article number and SMP16-SV430 designation.

Q2 **What documented role does 6AR1306-0DC00-0AA0 perform?**

It is the documented power-supply module position in a legacy SICOMP SMP16 rack.

Q3 **Which installed host must be matched before fitting 6AR1306-0DC00-0AA0?**

Match the installed SICOMP rack, slot, connector keying and actual nameplate.

Q4 **Which physical interfaces must be recorded for 6AR1306-0DC00-0AA0?**

Record every connector, supply rail, fuse, earth point and dependent module.

Q5 **What isolation or handling controls apply to 6AR1306-0DC00-0AA0?**

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

Q6 **What must be restored after installing 6AR1306-0DC00-0AA0?**

Restore the exact SV430 execution, connector, fusing, cooling and protective earth.

Q7 **What evidence confirms 6AR1306-0DC00-0AA0 is ready for service?**

Retain rail measurements, dependent-module diagnostics and controlled process tests.

Q8 **Which manufacturer record supports the 6AR1306-0DC00-0AA0 page?**

Siemens' 19 March 2009 lifecycle notice confirms the exact article and SMP16-SV430 designation.

RELATED APTER POWER PAGES

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	Siemens 6AU1455-2AD00-0AA0 S	Siemens 6SL3120-2TE21-0AA4 S

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

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