

INDUSTRIAL AUTOMATION PRODUCT

6AR1306-0DC00-0AA0

SICOMP SMP16-SV430 Power Supply Module

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.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	Siemens SICOMP SMP16
Part number	6AR1306-0DC00-0AA0
Origin / HS	Germany / 8537101190
Shipping origin	Xiamen,Fujian,China

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING 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 Role and Architecture

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.

FUNCTION 1
Identifies the exact 6AR1306-0DC00-0AA0 article

FUNCTION 2
Carries the SICOMP SMP16-SV430 designation

FUNCTION 3
Supplies the documented installed SMP16 rack position

FUNCTION 4
Requires exact nameplate and rack-interface verification for legacy service

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Siemens SICOMP SMP16
02	Documented SMP16 rack and keyed slot
03	Recorded power connector, fusing and protective earth
04	Dependent rack modules and verified supply rails

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Siemens SICOMP SMP16
Interface role	Legacy SICOMP SMP16 rack power-supply position
Field / power context	Exact nameplate, connector, fusing and rack-rail values govern installation
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

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

ENGINEERING BOUNDARY

Confirm 6AR1306-0DC00-0AA0, SMP16-SV430, installed SICOMP rack and slot, exact nameplate input/output values, connectors, fusing, protective earth, cooling, supply-rail measurements, dependent-module diagnostics and controlled test evidence before commissioning.

PRE-INSTALLATION CHECKS

- 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.

Applications and Engineering Context

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.

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	6AR1306-0DC00-0AA0 recorded
Host / carrier	Siemens SICOMP SMP16
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

IMPORTANT NOTICE

Confirm 6AR1306-0DC00-0AA0, SMP16-SV430, installed SICOMP rack and slot, exact nameplate input/output values, connectors, fusing, protective earth, cooling, supply-rail measurements, dependent-module diagnostics and controlled test evidence before

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Siemens 6ES7314-6BH04-0AB0 S7-300 CPU
02	Siemens 6ES7223-1BL22-0XA0 S7-200 I/O module
03	Siemens 6AU1455-2AD00-0AA0 SIMOTION controller
04	Siemens 6SL3120-2TE21-0AA4 SINAMICS Motor Module
05	Siemens 6SL3320-1TE33-1AA3 SINAMICS Motor Module
06	Siemens 6SL3200-0SP01-0AA0 CIM PM-IF assembly
07	Siemens 6SE7041-8HK85-1HA0 PER2 interface
08	Siemens 6RA8075-6DS22-0AA0 SINAMICS DC converter

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

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