SIMATIC S7-300

Product Data Sheet

6ES7971-1AA00-0AA0

Simatic s7 backup battery

FUNCTION	FAMILY	ORIGIN	WEIGHT
Simatic s7 backup battery	**SIMATIC S7-300**	**Germany**	**0.02 kg**

Siemens Simatic S7 6ES7971-1AA00-0AA0 is a SIMATIC S7 backup battery for the SIMATIC S7-300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Battery Type	Lithium metal
Cell Type	SB-AA02
Nominal Voltage	3.4 V
Lithium Content	Less than 1 g
Un Classification	UN3090 Class 9
Controller Family	SIMATIC S7-300
Function	Memory backup
Cell Count	1
Rechargeable	No
Installation	Controller battery compartment

02 ADDITIONAL PRODUCT DATA

Connector	Model-specific lead
Polarity	Keyed connection
Replacement	Prevent data loss during change
Storage	Manufacturer battery guidance
Article Number	6ES7971-1AA00-0AA0

03 OFFICIAL APPLICATIONS

- Controller Memory Backup
- Automation Memory Retention
- Process Memory Backup

04 SYSTEM COMPATIBILITY

Match 6ES7971-1AA00-0AA0 to the installed SIMATIC S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation

AMIKON PRODUCT SUPPORT

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