

INDUSTRIAL AUTOMATION PRODUCT

5AC901.BUPS-01

APC910 UPS Battery Unit

B&R 5AC901.BUPS-01 is a apc910 ups battery unit for the documented Automation PC installation.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	B&R
System family	Automation PC
Part number	5AC901.BUPS-01
Origin / HS	Austria / 8537101190
Shipping origin	Xiamen,Fujian,China

DOCUMENT SCOPE

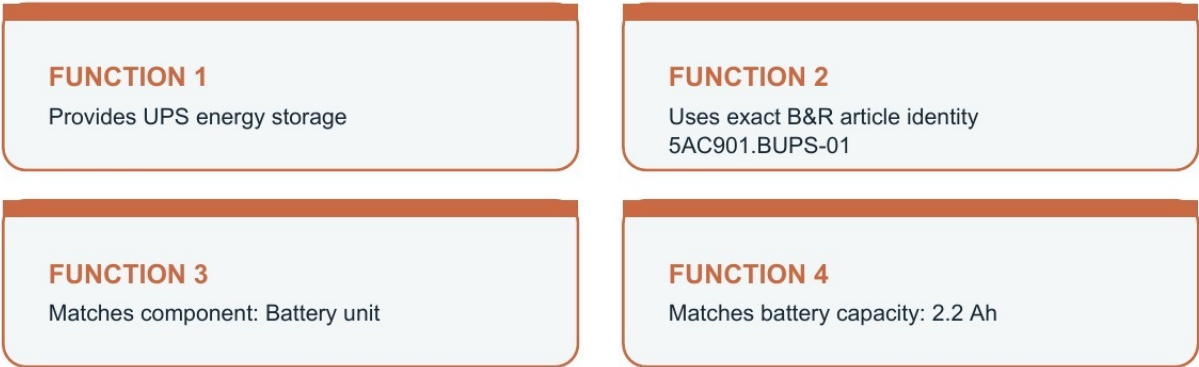
Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Confirm B&R 5AC901.BUPS-01, Automation PC 910 UPS assembly, 5AC901 UPS cable and 2.2 Ah battery-unit connection, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

System Role and Architecture

B&R 5AC901.BUPS-01 is a apc910 ups battery unit for the documented Automation PC installation.



MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Automation PC
02	Automation PC 910 UPS assembly
03	5AC901 UPS cable and 2.2 Ah battery-unit connection
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Automation PC
Interface role	UPS energy storage
Field / power context	Automation PC 910 UPS assembly
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 1

Confirm the complete B&R 5AC901.BUPS-01 marking and installed Automation PC position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record 5AC901 UPS cable and 2.2 Ah battery-unit connection, terminal assignments, shielding and protective-ground connections before removal.
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.

Technical Specifications

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

PARAMETER	VALUE
Component	Battery unit
Battery capacity	2.2 Ah
Compatible system	Automation PC 910 UPS
Compatible UPS family	5AC901

PARAMETER	VALUE
Cable options	5CAUPS.0010-01 or 5CAUPS.0013-01
Function	Ride-through and controlled shutdown support
Installation	Inside approved APC910 assembly

ENGINEERING BOUNDARY

Confirm B&R 5AC901.BUPS-01, Automation PC 910 UPS assembly, 5AC901 UPS cable and 2.2 Ah battery-unit connection, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete B&R 5AC901.BUPS-01 marking and installed Automation PC position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record 5AC901 UPS cable and 2.2 Ah battery-unit connection, terminal assignments, shielding and protective-ground connections
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.

Applications and Engineering Context

Automation PC system maintenance

Restores UPS energy storage in the documented installation.

Controlled hardware replacement

Preserves the exact 5AC901.BUPS-01 identity and approved configuration.

Interface verification

Confirms 5AC901 UPS cable and 2.2 Ah battery-unit connection before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

TECHNICAL NOTE

Confirm B&R 5AC901.BUPS-01, Automation PC 910 UPS assembly, 5AC901 UPS cable and 2.2 Ah battery-unit connection, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	5AC901.BUPS-01 recorded
Host / carrier	Automation PC
Physical interface	5AC901 UPS cable and 2.2 Ah battery-unit connection matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled UPS energy storage response recorded

IMPORTANT NOTICE

Confirm B&R 5AC901.BUPS-01, Automation PC 910 UPS assembly, 5AC901 UPS cable and 2.2 Ah battery-unit connection, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

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	Bently Nevada 330171-00-24-10-02-00
02	Bently Nevada 330186-02
03	Bently Nevada 330185-02
04	Bently Nevada 330171-00-12-50-01-CN
05	Bently Nevada 330104-00-06-05-01-CN
06	Bently Nevada 330905-00-11-05-02-00
07	Bently Nevada 330851-04-000-030-10-00-05
08	Bently Nevada 330190-040-00-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

B&R 5AC901.BUPS-01 product data | Automation PC 910 User's Manual

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