

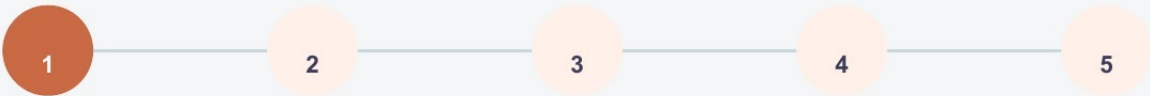
5AC901.BUPS-01

APC910 UPS Battery Unit

CONTROLLED ENGINEERING COPY

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

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	5AC901.BUPS-01
Manufacturer	B&R
System family	Automation PC
HS code	8537101190
Shipping origin	Xiamen,Fujian,China



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01 PRE-INSTALLATION PLAN

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.

5

Verify component (Battery unit) against the installed project and connected hardware.

MATCHED HARDWARE

- 5AC901.BUPS-01 with complete identity
- Automation PC 910 UPS assembly
- 5AC901 UPS cable and 2.2 Ah battery-unit connection
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	5AC901.BUPS-01 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Component	Battery unit
Battery capacity	2.2 Ah
Compatible system	Automation PC 910 UPS
Compatible UPS family	5AC901
Cable options	5CAUPS.0010-01 or 5CAUPS.0013-01
Function	Ride-through and controlled shutdown support
Installation	Inside approved APC910 assembly

FIELD 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.

RELATED APTER POWER PAGES

[330101-00-70-10-02-05](#)
[330880-28-15-042-00-02](#)
[330180-X1-05-MOD-145193-15](#)
[146054-010-20-02-05](#)
[330171-00-08-90-01-05](#)
[330173-00-04-20-12-05](#)
[330130-030-12-05](#)
[330905-00-18-05-02-00](#)

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	5AC901.BUPS-01
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

04 RETURN-TO-SERVICE RECORD

- ☐
- Verify component (Battery unit) against the installed project and connected hardware.

☐☐☐

VERIFICATION RECORD

PRODUCT IDENTITY	5AC901.BUPS-01
INSTALLED POSITION	Documented Automation PC 910 UPS assembly position
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.

☐☐☐

SOURCE IDENTIFIERS

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