

APTER POWER

COMPLETE PRODUCT INFORMATION

5AC901.BUPS-01

APC910 UPS Battery Unit

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

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
Automation PC

PART
5AC901.BUPS-01

ORIGIN / HS
Austria / 8537101190

APTER POWER

WHATSAPP / PHONE
+86 180 3023 5313

SHIP FROM
Xiamen, Fujian, China



PRODUCT OVERVIEW

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

Provides UPS energy storage

Uses exact B&R article identity 5AC901.BUPS-01

Matches component: Battery unit

Matches battery capacity: 2.2 Ah

SYSTEM COMPONENTS

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

ENGINEERING CONTEXT

The product performs UPS energy storage in the documented Automation PC 910 UPS assembly. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

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

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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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.

PRODUCT PRECAUTIONS

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

3

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

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.

6

Verify battery capacity (2.2 Ah) and restore only the approved configuration.

7

Energize in the prescribed sequence and review module, host and network diagnostics.

8

Complete a controlled UPS energy storage test and retain the acceptance result before production release.

ENGINEER FAQ

Q1 How is the exact 5AC901.BUPS-01 execution identified?

Match the complete B&R 5AC901.BUPS-01 marking and the controlled installed-position record.

Q2 What documented role does 5AC901.BUPS-01 perform?

It performs UPS energy storage in the documented Automation PC 910 UPS assembly.

Q3 Which host must be matched before fitting 5AC901.BUPS-01?

Match the exact Automation PC 910 UPS assembly and approved system position.

Q4 Which interfaces must be recorded for 5AC901.BUPS-01?

Record 5AC901 UPS cable and 2.2 Ah battery-unit connection, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to 5AC901.BUPS-01?

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

Q6 What must be restored after installing 5AC901.BUPS-01?

Verify battery capacity (2.2 Ah) and restore only the approved configuration.

Q7 What proves 5AC901.BUPS-01 is ready for service?

Retain diagnostics and a controlled UPS energy storage response test.

Q8 Which manufacturer record supports the 5AC901.BUPS-01 page?

Automation PC 910 User's Manual and the official B&R product record for 5AC901.BUPS-01.

RELATED APTER POWER PAGES

330102-10-40-10-02-00	330102-40-70-10-02-00	330102-20-55-10-02-00	330102-60-96-10-02-00
330102-60-90-10-02-00	330102-30-65-10-02-00	330103-00-05-90-12-00	330104-00-05-90-02-00

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

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com