

## MIN-DC-UPS/24VDC/2000000000

Part No: A6963



A6963 is a TRIO-UPS-2G/1AC/24DC/5A model MINI-BAT/24DC/1.3AH MP033 MP034 35mm DIN rail UPS.

The backup power supply Phoenix Contact TRIO-UPS-2G/1AC/24DC/5 combines a mains power supply and a UPS module for 24 V DC loads. The unit is designed for DIN rail mounting and automatically switches to the connected external battery in the event of a mains failure.

The backup time is not fixed and depends on the battery capacity used and the load current. As a guideline, approximately 2 hours of operation can be expected with a 12 Ah battery at a 5 A load (the actual value may vary depending on battery age and system efficiency).

### Main parameters:

- input voltage 100–240 V AC
- output 24 V DC / 5 A (BOOST up to 7.5 A)
- connection of external 24 V VRLA batteries (approx. 1.2–12 Ah)
- transfer to battery in case of mains failure < 75 ms
- installation on 35 mm DIN rail, push-in terminals
- example of backup time: ~7 h / 1 A (12 Ah), ~2 h / 5 A (12 Ah)

For mounting to the MP033 or MP034 please order: 1pc A6963, 1pc [A7963](#), 1pc [MP035](#) rail.

[A7963](#) battery is not included, must be ordered separately.

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