Uninterruptible power supply TRIO-UPS-2G/1AC/24DC/5



code: A6963

Backup power supply A6963, model TRIO-UPS-2G/1AC/24DC/5. Power supply is designed for mounting to 35mm DIN rail in data logger case MP033 and MP034. Power supply is delivered uninstalled in original manufacturer packaging.
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.

Technical data