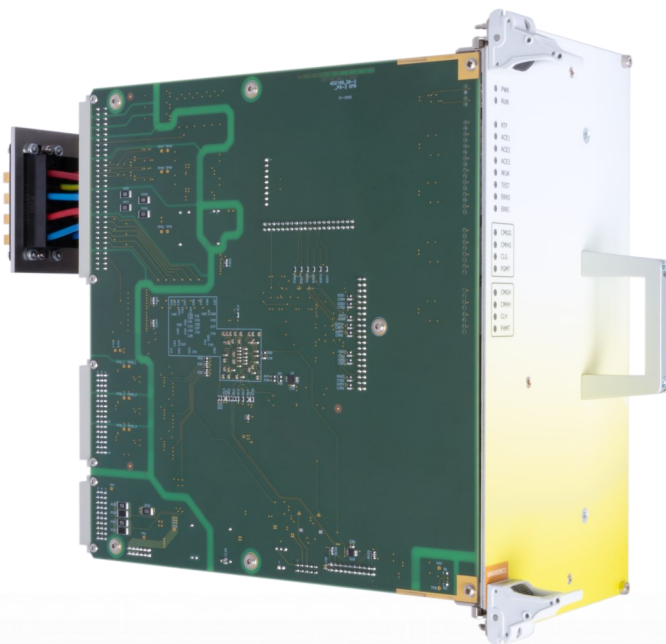


Auxiliary power supply converter block UA0008C1 system SandRA Z100

The **UA0008C1** block is part of the **SandRA Z100** series of control stations. It is intended for use in the nuclear power industry. **ZAT** has been in the automation industry for more than **50 years** and is one of the **co-founders of automation** in the world.

The inverter auxiliary power supply block is intended for auxiliary power supply of linear stepper motor of the drive of the control mechanism of the **VVER1200** nuclear reactor (**VVER1000** in case of failure of the main converter. All data are transmitted to other parts of the system via **SSIO3** communication. The block operates the connection of three **SSIO3 slave** communication channels lines via the connector on the back. All SSIO3 channels are **galvanically separated** from each other and from the internal circuits of the board with an insulation strength of 2 kV.



- Board dimensions 142 x 266 x 388 mm
- Designed for 19" rack.
- 4 binary inputs of free contact type
- 6 binary outputs
- 9 special pulse binary inputs.
- 6 special pulse binary outputs.
- Data transfer via SSIO3 communication
- The design and circuit design enables the Hot Swap function

