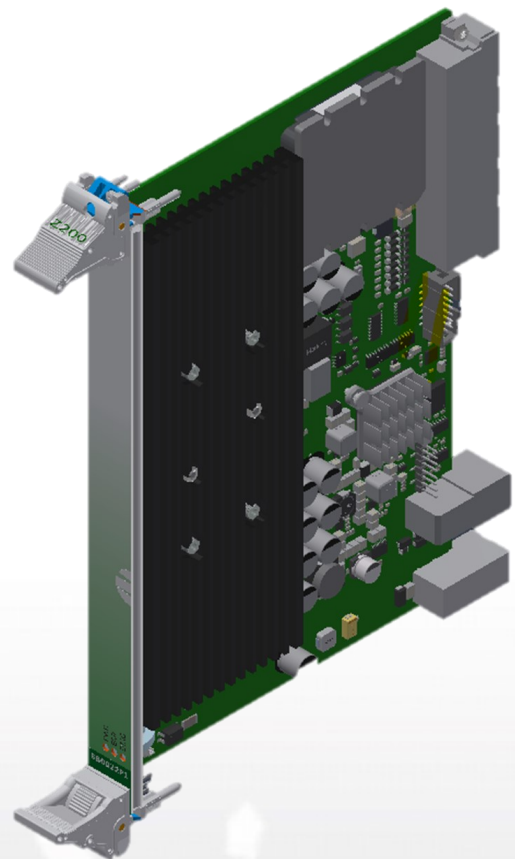


Power supply board 24V BB0022P1 of Control System SandRA Z200 line

The **BB0022P1 power supply board** belongs to the **SandRA Z200** family of control systems, which, thanks to its **reliability and safety**, is an ideal solution for applications in the fields of conventional energy and industry. **ZAT** is one of the **world's suppliers** of control systems and is one of the founders of this field.

The power supply board is used for **filtering, galvanic isolation, and subsequent unification** of the supply voltage for powering the boards of the Z200. Input circuits providing overvoltage protection, polarity reversal, and **EMI filter**. An insulated **DC/DC converter** is connected behind the protection circuits, which can regulate a wide range of input voltage and at the output, after filtration it provides a unified voltage for powering the control system. The power supply contains an independent diagnostic part, which processes internal and external signals, which are then made available on the **internal communication bus** of the control system.



- Designed for 19" rack
- Board dimensions 160 x 233
- Input voltage 24V
- Power 200W
- inrush current limiting
- EMI filter
- Internal diagnostics
- Design and circuit design allows Hot Swap function

