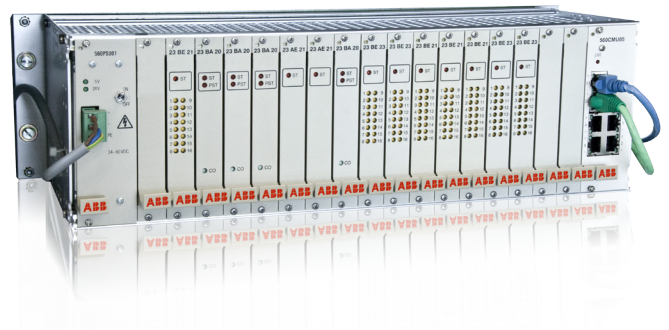


RTU560 product line

Reliable solutions for transmission and sub-transmission

ABB's RTU560 product line offers the highest possible flexibility. These rack-based RTUs are suitable for complex configurations with a large number of data points. Additionally the RTU560 product line offers various redundancy concepts.



RTU560 product line

The rack-based RTU560 product line offers a flexible and modular design with maximum possibilities for extendibility. The multi-processor architecture combined with the support of the full software functionality of the RTU500 series make for the perfect solution for applications in transmission and sub transmission.

What is more, the RTU560 product line offers a redundancy concept for high reliability, including redundant communication units (CMU) and power supplies.

Your benefits

- Maximum possibilities for extendability and enhancement
- Modular platform with high flexibility
- Different possibilities for redundancy
- Multi-processor architecture with up to 16 CMUs
- Support of full software functionality and all available host and sub device communication protocols
- Integrated real time clock modules (GPS, IRIG-B, DCF 77)

Highlights:

Redundancy concept
RTU560 product line increases availability with a flexible

redundancy concept which is suitable for all types of redundant requirements:

- Redundant power supply
- Redundant communication links to the control center and sub devices
- Redundant pairs of communication units

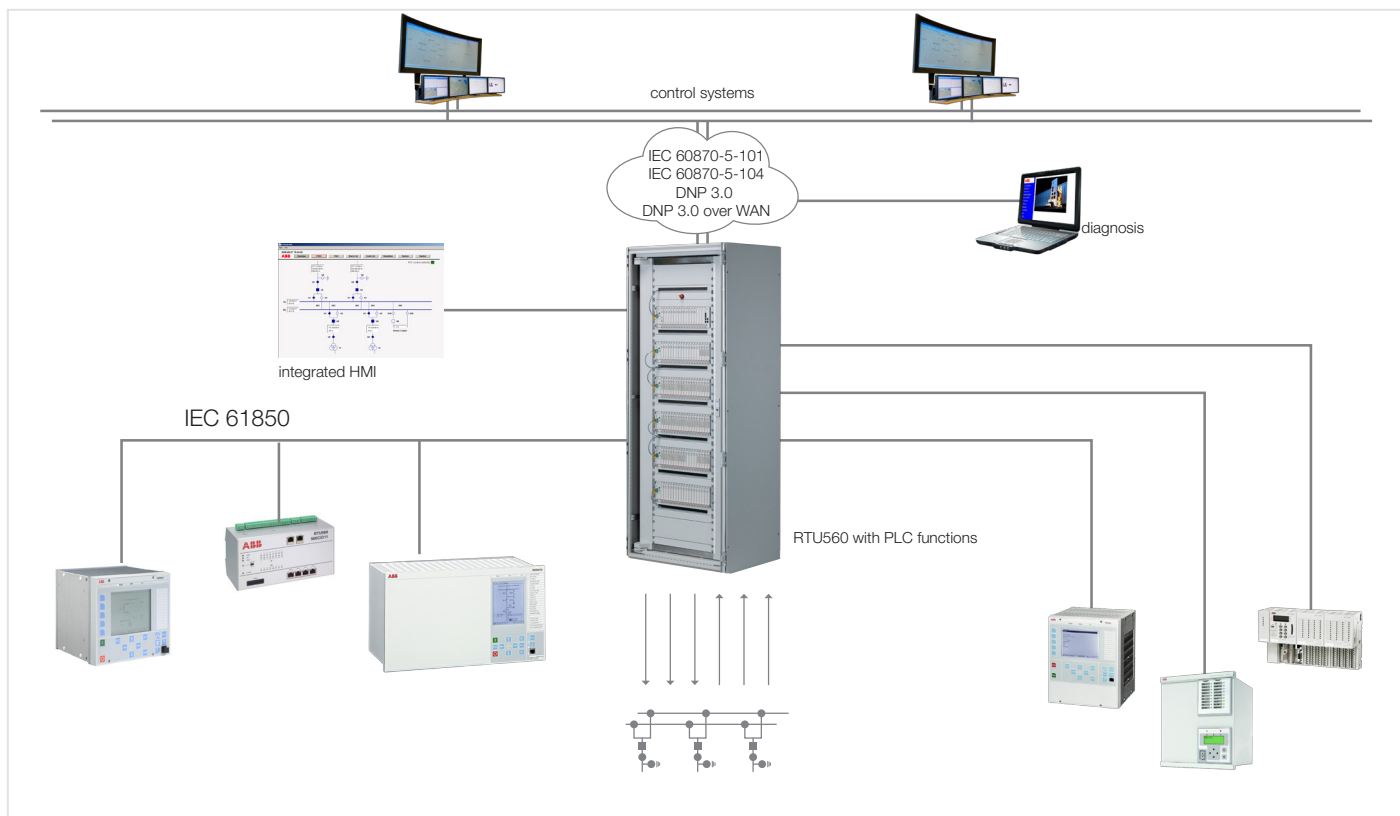
Redundant power supplies and communication units can be replaced even during operation, ensuring a reliable system.

Integrated real time clocks

Synchronization of RTU's internal time with time information from module ensures that process information from several terminal units are synchronized, thus providing reliable and precise system operation. The easy to use real time clock modules are ready for plug and play.

ABB's real time clocks are available as:

- GPS receiver: worldwide, time information received from global positioning system
- DCF 77 Receiver: Germany & central Europe
- IRIG-B /AFNOR connector: North and Central America



RTU560 application example

Multi-processor architecture

The RTU560 product line features a multi-processor architecture with up to 16 CMUs. With this architecture the RTU560 offers a higher flexible performance. It furthermore provides a better usage of CMUs by distributing the load among the CMUs. In addition, an improved startup time is achieved.

Application areas

- Transmission
- Sub transmission
- Primary distribution substations

Integration in RTU500 series

The RTU560 product line is part of our RTU500 series. To ensure that our products are suitable for your specific system the RTU500 series is structured in product lines, modules and functions and software.

The product lines of RTU500 series make it easy to find the perfect match for your specific application.

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