

CONTROL UNITS

APM802

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DEDICATED TO POWER PLANT MANAGEMENT

— Fully developed by KOHLER, the APM802 command/control system is specifically designed for operating and monitoring power plants for hospitals, data centers, banks, the oil and gas sector, industries, IPP, rental, mining, etc. The human machine interface, created in collaboration with a company specializing in interface design, facilitates operations via its large touch screen. The pre-configured system for power plant applications features a brand new customization function that complies with the international standard IEC 61131-3..



BENEFITS

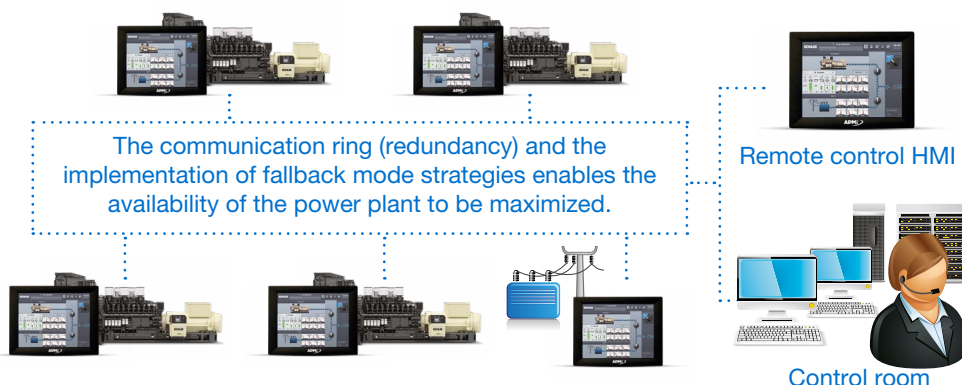
INTUITIVE AND ERGONOMIC TO USE

The ergonomics of the APM802 has been carefully designed in conjunction with users to ensure optimum user comfort. The operator is guided through how to operate the product according to their access level, making it easy to get started and reducing the risk of errors.

- 1 Generator display
- 2 Display of installation and mechanical values of the genset
- 3 Display of generator electrical values
- 4 Display of power grid electrical values
- 5 Operator and specialist access:
 - curves
 - settings
 - history
 - configuration
- 6 Control and position of circuit breakers
- 7 Generator control (operating modes)
- 8 User access:
 - shortcuts
 - maintenance
 - alarms

THE APM802 FOR ENHANCED COMMUNICATIONS

— Communication via the APM802 guarantees a high level of equipment availability and facilitates the remote control of the HMI to enhance its use. Additionally, various connections can be made via the Ethernet, using fiber optics or combined with copper wire. For full control of risk management, the system communications are separate from the external communications.



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