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New design for F.u.G. Elektronik power supplies

Completely revised product design, prices lower for up to 20%, customer-friendly interface program

High and low voltage power supply units of the Rosenheim company F.u.G. Elektronik are at home in many fields and applications of science, research and industry and have made a good name to themselves by their ruggedness and longevity at simultaneously high precision of the output data.

Now F.u.G. Elektronik has launched a complete redesign of its product ranges.

Besides the new product ranges for middle and high voltage power supplies MCP and HCP all previous equipment now has got a new face with many customer-friendly features on the front plate - as 4 ½-digit displays, set point indication, release button for the output and others. The cassette power supplies of the HCE series are deliverable now also with output power up to 350W.

There are no reductions to past F.u.G. - devices regarding quality and reliability. Flexibly one shows up also with special wishes: A set of optional equipments like higher stability, lower residual ripple, additional potentiometers for fine adjustment, analogue programming, power output limitation or (for high voltage) electronically controlled polarity reversal switch is already intended from the development. On request the regulation stability can be carried out up to 10^{-6} . Furthermore on basis of the new series, as already till now, a lot of custom-designed special models can be offered. The redesign is completed by PROBUS V - an optionally offered new system of computer interfaces. Besides IEEE488 and RS232 are now also available RS422, USB, LAN (Ethernet) and Profibus DP. All interfaces are fiber optically isolated for min. 2kV, whereby the RS232 interface is also directly accessible via the optical fiber.

The prices for the power supplies haven't increased despite these improvements since 2003 and the newly developed production series MCP and HCP are up to 20% less expensive than the predecessor types. The interfaces without exception are also more favourable than the predecessor system PROBUS IV.