Your contact:
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REOLAB 1000 E

Electronic DC Power Supply



Unique Selling Point

- Stable electronic control
- Programmable profiles for test operation
- With short-circuit proof DC output
- Modular design (connection in series or in parallel)
- Control via touch screen or bus system
- No EMC problems

Description

The new REOLAB 1000 E is an electronic DC supply designed for lab and test operation. Precise and stepless voltage and current values can be internally and externally predefined. Long-term tests can be programmed via profiles and logged via internal logic.

Operation
All parameters can be set and correspondingly read off by means of a large LCD panel.

Technical Data

- Input voltage : 3 x 400 V, +/- 10 % V
- Output Current : 60 A
- Rated power : 0 - 150 kW/kVA

Options
- Fieldbus options
- External emergency-stop linking
- Forced cooling (water cooling)

Last modified: 17.01.2019. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

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Electronic DC Power Supply

Input voltage	3 x 400 V, +/- 10 %
Input frequency	47...63 Hz
Output voltage range	0 - 1200 V DC
Output current range	50 A
Output power	60 kW
Voltage tolerance	+/- 1 %
Current tolerance	+/- 1 %
Setpoint input voltage/current	0... +10 V DC, 0(4)...20 mA DC Potentiometer 10 kOhm
Release input (remote control)	12 / 24 V DC, 3300 Ohm or potential-free contact
Status signal	Relay, change-over contact 1 A, 250 V AC 1 A, 60 V DC
Fieldbus options	Profibus-DP CAN-Bus DeviceNet EtherCat PROFINET EtherNet/IP
Operating temperature	0...+45 °C
Relative humidity (during operation)	20~90 % RH without dew
Protection rating	IP 20

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