

Type:

AC Power Supply NYW 1200M-300



F.u.G. Elektronik GmbH

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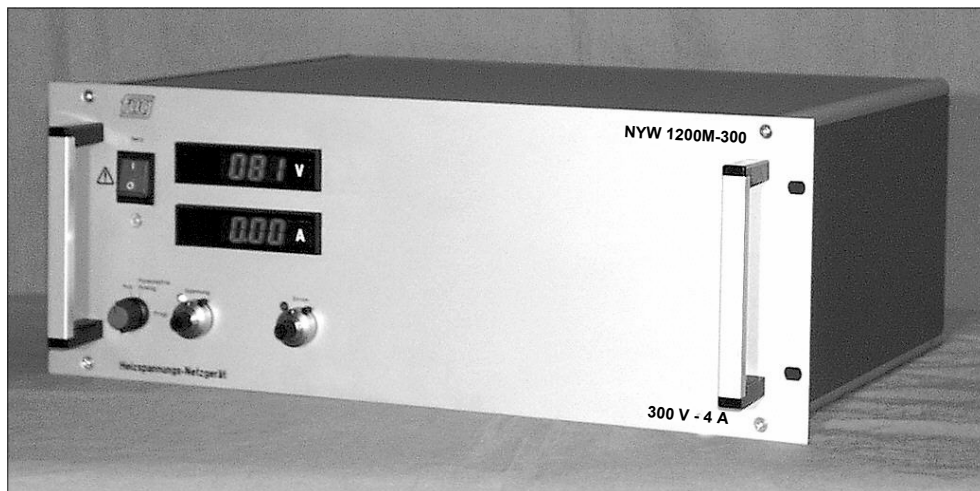
**Low and High Voltage
Power Supplies**

DIN EN ISO 9001

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Features

Thyristor phase control with serial inductivity to bridge current gaps.

Displays

3½dig. DVMs for voltage and current

Operation

10turn potentiometers for voltage and current on the front panel

Remote control

Analogprogramming
floating up to 600 V: 0 - 10 V
Monitor outputs: 0 - 10 V

Technical Data

Mains: 230 V $\pm 10\%$, 47 - 53 Hz
Output
Voltage: 0 - 300 V AC Mains frequency
Current: 0 - 4 A AC

Stability of the RMS
output voltage: $< \pm 1 \times 10^{-3}$ / 8h of nominal value
TC: $< \pm 1 \times 10^{-3}$ / K of nominal value
Stability for $\pm 10\%$ mains: $< \pm 1 \times 10^{-3}$

Stability of the RMS
output current: $< \pm 1 \times 10^{-3}$ of nominal value
TC: $< \pm 1 \times 10^{-3}$ / K of nominal value
Stability for $\pm 10\%$ mains: $< \pm 1 \times 10^{-3}$

Ambient temperature 0 to 40°C

Design

Case: 19" plug-in, 4 HU (177 mm), 350 mm deep
Weight: 25 kg

Terminals on the rear: Mains cable with Schuko connector
Power output on clamps
Analogprogramming: 15pol. SubD

Application

- Clystron filament
- Material heating

March 2000