

Type:

## AC Power Supply NYW 1500M-300



**F.u.G. Elektronik GmbH**

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GERMANY

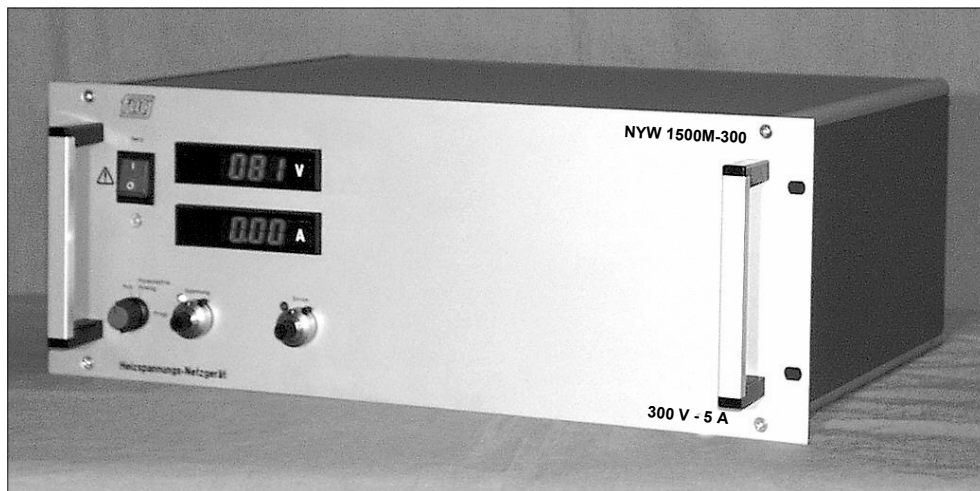
**Low and High Voltage  
Power Supplies**

**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 - 5 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

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