

High Voltage Plug-in Power Supply HCE 2,4M-12000

Model:



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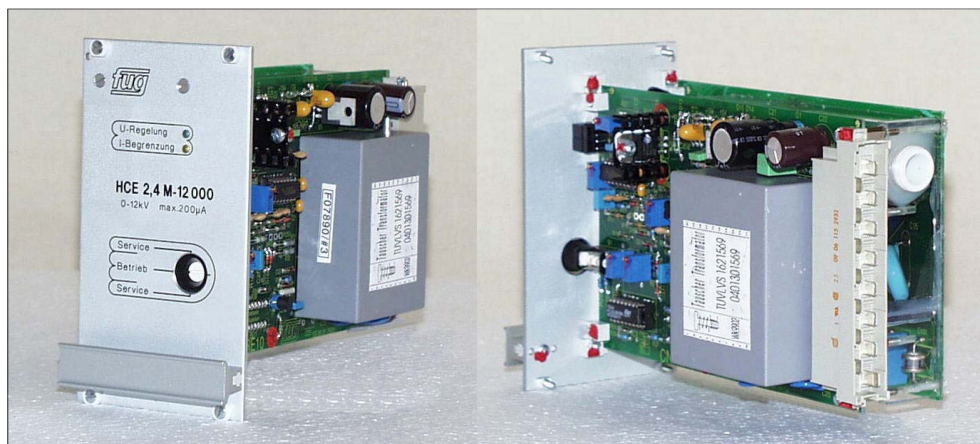
**Low and High Voltage
Power supplies**

DIN EN ISO 9001

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Features / Application

Stand-alone high voltage power supply. The high voltage components are moulded in silicon.
This high voltage plug-in unit is part of a picture tube test equipment (grid voltage).

External control

Analog programming
for output voltage: 0 - 10 V

Monitor outputs for
voltage and current: 0 - 10 V

HV ON/OFF: TTL signal

Technical data

Mains: 230 V $\pm 10\%$, 47 - 63 Hz

Output

Voltage: 0 - 12 kV positive; short-circuit proof
Current: 0,2 mA max

Voltage stability: $\leq \pm 5 \times 10^{-4} / 8\text{h}$ of nominal value.

TK: $\leq \pm 5 \times 10^{-4} / \text{K}$

Residual ripple: $\leq 5 \times 10^{-4} \text{ pp}$

Ambient temperature: 0 to 50°C

Design

Plug-in unit: Europe size 14 HP, 3 HU (133 mm), 160 mm deep
Rear side: All terminals are on the rear
HV connector (special version)
Mains and control lines on a contact strip

Front panel: Service switch
Control indicators for voltage regulation and current limitation

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