

High Voltage Plug-in Power Supply HCE 122M-35000

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 (anode 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 - 35 kV positive; short-circuit proof
Current: 3,5 mA max

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

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

Residual ripple: $\leq 3 \times 10^{-3}$ pp

Ambient temperature: 0 to 50°C

Design

Plug-in unit: Double Europe size 21 HP, 6 HU (133 mm), 240 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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