

**Examples for customer specific power supplies:
We design and manufacture according to your requests!**



MCP 140 - 2000

Medium voltage precision power supply
Equipped with the options: coarse/fine potentiometers for voltage and current, digital interface, analog programming and power limitation.



HCV 3,1M - 12000
Power supply for VUV-Spectrometer

3 outputs in series:
0 - $\pm 100V$; 0 - 1mA
0 - $+2000V$; 0 - 1mA
0 - $+10000V$; max. 0,1mA



HCV 57M - 20000

Multiple output high voltage supply
19 voltage sources with 11 output voltages from 6kV to 20kV



NLV 27M - 400

Power supply for beam deflection
5 double outputs with counter moving voltages:
0 - $\pm 400V$; max. 1mA

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MCP 1100 - 1100
Power supply for undersea applications
0 - 1,1kV, 0 - 1A
With two separate switchable outputs, isolated and monitored, Wide input range 85V - 265V



HCV 349M - 6500
High voltage supply for backward wave tube
0 - 6,5kV, 0 - 50mA
With floating heater supply
Special design for airborne use (vibration hard)



HCN7E - 7000
Customer specific test equipment
0 - 7kV, max. 1mA
With test pistol



HCE 2,4M - 12000
Customer specific high voltage module
0 - 12kV, max. 200µA
For picture tube testing



HCM 7,5 - 30000
Customer specific high voltage module
Bipolar
0 - ± 30kV, 0 - ±0,25mA
For mass spectrometers



NTN 100M - 12,5
Isolated low voltage power supply
0 - 12,5V, 0 - 8A
Designed for floating operation up to 20kV



HCN 35M - 70000
Insulation Tester
0 - 70kV, 0 - 0,5mA
Two high-resolution current measurement circuits.

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HCN 12900M - 300000

High voltage power supply

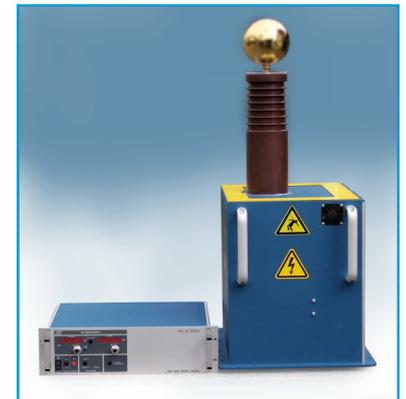
300kV, 60mA (Fold back to 35mA at full voltage)
Two additional 12.5kV supplies installed for clearing electrodes
For the operation of an electrostatic septum for particle accelerators



HCK 800M - 13000

Cable Tester

13kV / 120mA
Many special functions



HCK 150M - 100000

Capacitor charging power supply

For lightning-arrestor test bench
100kV / 3mA
Special version: Output via brass ball



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HCV 4200M - 400000 Double High voltage power supply for X-Ray tube

Two symmetrical outputs: 0 to +200kV und 0 to -200kV.

Additional output for anode heater, floating on negative output potential.

Regulation loops for voltage control, current control and emission current control. (Regulation loop is closed via filament current .)

For the calibration of the power supply two high precision voltage dividers are included (right and left)



HCV 141510M - 40000

Power supply for IOT (Inductive Output Tube)

Anode voltage 40kV with max. 3,4A

Additionally, all auxiliary supplies necessary for the operation of the tube, such as heating, grid bias voltage and focusing, are provided.

The electromagnetic field generated by the IOT is used to accelerate electrons for a synchrotron radiation standard to a accurate defined distinct energy.