

# HIGH VOLTAGE POWER SUPPLIES

UP TO 400,000 VOLTS DC

## EVO



### Highlights:

- Output voltage up to 30,000 V
- Output power up to 3,000 W
- Output current up to 2,000 mA
- Full digital regulation
- Polarity: electrical reversible, floating
- Wide-range AC input, singlephase
- CE and cTÜVus certified

## PNC / PNChp / PNC3p / PNCcap

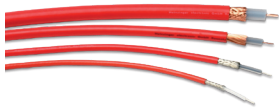


### Highlights:

- Output voltage up to 400,000 V
- Output power up to 6,000 W
- Reversible polarity, positive or negative
- HV on/off via push button or interface
- Low residual ripple and excellent long term stability up to 5 ppm
- Continuous short circuit proof

## High Voltage Accessories

### Cables



- Shielded HV Cable
- Voltage Classes:  
10 kV - 200 kV

### Connectors



- Plug and socket
- Voltage Classes:  
10 kV - 100 kV

Special design by Heinzinger

## NCE & LNCE



### Highlights:

- Output voltage up to 60,000 V
- Output power up to 60 W
- Output current up to 600 mA
- Sustained short circuit proof
- 19" cassette, 3HE or modular design
- Automatic transition from voltage to current source mode

# MAGNET POWER SUPPLIES & CUSTOMIZED SOLUTIONS

## DC MAGNET POWER ON THE HIGHEST PERFORMANCE LEVEL

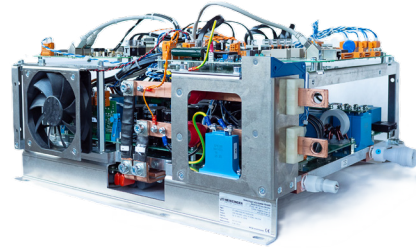
### PCU



#### Highlights:

- Output voltage up to 50 V
- Output current up to 340 A
- Output power 5 / 10 / 15 kW
- Maximum accuracy and stability of 5 ppm
- Current loop setup done by user
- Analog (0 .. 10V) and digital interfaces (RS422)

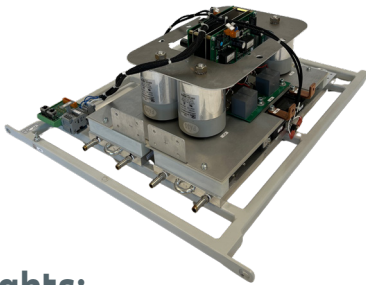
### MPS



#### Highlights:

- Output voltage up to 150 V
- Output current up to 1,500 A
- Customisable current ramping rate
- Ideal for any inductance
- Maximum accuracy and stability of 10 ppm
- Water cooled

### Bipolar (Four-Quadrant) PS



#### Highlights:

- Output voltage up to 750 V
- Output current up to 1,000 A
- Ramp Speed up to 100 kA/s
- Ideal for any inductance
- Maximum accuracy and stability of 100 ppm
- Water cooled

### System Solutions



#### Highlights:

- Output voltage up to 30,000 V
- Output current up to 5,000 A
- Combination of different products
- Power supplies for customized projects
- Special certification on request