HIGH VOLTAGE POWER SUPPLIES

UP TO 400,000 VOLTS DC

HEINZINGER
HIGH VOLTAGE – SMART SOLUTIONS

EVO

Highlights:

- Output voltage up to 20,000 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

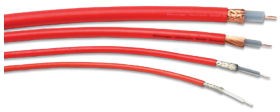
PNC / PNChp / PNC3p / PNCcap

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 excelent long term stability up to 5 ppm
- Continuous short circuit proof

High Voltage Accesssories

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

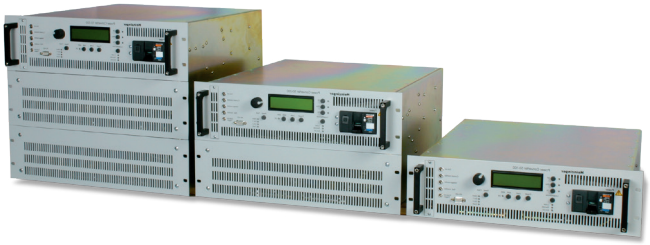
Heinzinger electronic GmbH I Anton-Jakob-Str. 4 I 83026 Rosenheim (Germany)
P: +49 8031 2458 0 I email: info @heinzinger.de I www.heinzinger.com

MAGNET POWER SUPPLIES & CUSTOMIZED SOLUTIONS

HEINZINGER
HIGH VOLTAGE – SMART SOLUTIONS

DC MAGNET POWER ON THE HIGHEST PERFORMANCE LEVEL

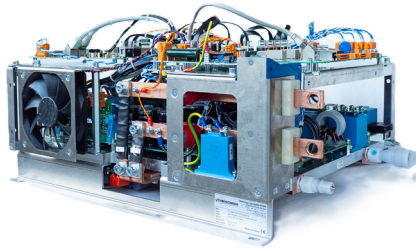
PCU



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)

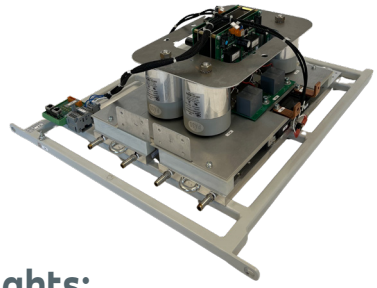
MPS



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

Heinzinger electronic GmbH I Anton-Jakob-Str. 4 I 83026 Rosenheim (Germany)
P: +49 8031 2458 0 I email: info @heinzinger.de I www.heinzinger.com