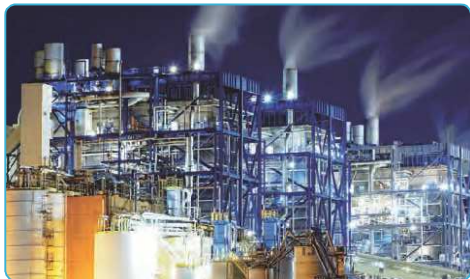


Customized DC/AC inverter up to 650kVA

EPS Electronic Power Supply will find the solution for your application! Made in Germany



Power plant

DC/AC Power Inverter System up to 650kVA

Our wide range of DC / AC power inverters is suitable for almost all applications, where a rugged design and absolute reliability are required in critical ambient conditions. EPS covers almost all input and output voltages with its large product portfolio and offers a wide range of housing options as well. The power supplies are used in many different applications in industry, power plants, energy distribution as well as oil and gas extraction.

EPS supplies inverters according to input DC voltage, capacity and application in different versions and in the following main categories:

1. Single phase, static Inverter (up to 200kVA)
2. Three-phase, static Inverter (up to 650kVA)
3. Static inverter in plug-in technology with input voltages in the range of 10 V - 800 VDC (up to 45kVA)



Dredger



Operating at an dredger with 160kVA



Freight train

Railway application DC/AC 3-phase

- Design in most modern IGBT/PWM technology
- High input voltage range up to 1000V DC
- Digital microprocessor control
- Pure sine wave output
- Short-circuit and high overload protection
- Alarm and event store
- Partially colored TFT Panel

Options

- Fixed frequencies quartz stabilized or synchronized grid
- Programmable frequencies 16 2/3 - 400 Hz (up to 500kVA), 40-800 (up to 45kVA)
- Interoperable communication interface
- Parallel operation and hot stand-by redundancy
- Increased level of protection
- Protection against spikes and bursts
- Modular system with interchangeable Inverters possible
- UPS design
- Electronic bypass/service bypass
- System performance up to 1,5MVA



Customized Power Supply