



SCHAEFER GmbH Germany provides complete aircraft and airport ground support equipment solutions to corporate military, airline and general aviation customers worldwide. SCHAEFER designs, manufactures & produces the power supplies used in these applications. Robust & reliable come as standard. This high voltage power unit (HVPU) designed for the Eurofighter is a switch mode power supply device which includes the following fundamental functions:

- Ground equipment for mains simulation on the Eurofighter
- Converter for 400Hz mains simulation
- 3 phase wide range Mains input with a sinusoidal input current characteristic.
- 400Hz Input Frequency
- Output selection, 3-phase AC or 3 individual DC voltages
- Each output is individually programmable via RS232 interface in voltage and frequency
- Galvanic isolation between input, output and the control circuit.
- Integrated multifaceted monitoring and protection functions

