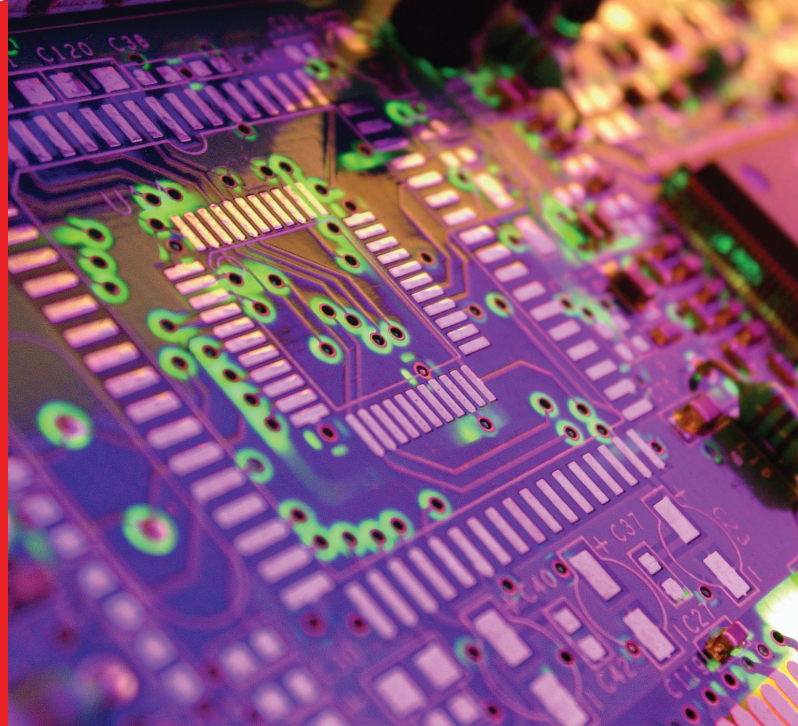


LFG-GENERATOR

5000W



LFG-GENERATOR

5000W

- Max. Output Power: 5000W
- Max. Output Current: 18A
- Max. Output Voltage: 1200VAC
- Max. power consumption: 5700W
- Mains input: 3 x 210...230VAC 50/60Hz
- Input current: max 3 x 7 Arms
- Efficiency: > 90% (at nominal power)
- Power Adjustment modes:
Current mode: 1A - 18A
Power mode: 500W - 5000W
(via DSUB or PC connection only)
Burst mode:
- Pulse-Width: 100µs - 100ms
- Pulse-Delay: 100µs - 100ms
- Accuracy: better than ±5% of final value
- Load mismatch protection against open output and short circuit
- turn off time at short cut/open load: < 1 sec
- turn off time at adjustment error: < 5 sec
- Synchronised parallel operation mode
- Operation temperature range: +15 - +40°C
- Cooling: max. 323 m³/h air flow rate (temperature controlled)
- Interfaces:
- 2x RJ45 ports for synchronisation in parallel operation mode and for PC connection
- DSUB25 (female) for remote operation by industrial system control units (24/10V voltage levels)
- Weight: 18kg

Applications:

- Low pressure plasma generation



front view



rear view

