• 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