RF-GENERATOR
13.56 MHz, 100 W
RF-GENERATOR

- Rated RF power output: 100 Watts
- Frequency: 13.560 MHz ± 100ppm
- Adjustable RF power range:
  0 – 100 Watts, continuous
- Generator can be pulsed:
  Min. on-time: 5µs
- Impedance: 50 Ohms
- RF stability: less than 5 %
- Load mismatch protection (built-in)
  against open output and short circuit
- Regulation tolerance load:
  VSWR = 1,2
- Capable of switching power to 100 % immediately
- Mains input: 88 - 264 VAC / 47 – 63 Hz
  (when combined with external power supply)
- Mains power consumption: max. 220 Watts
- Remote interface connector intended for:
  - RF switch ON/OFF
  - RF power adjustment (0...10V = 0...100%)
- RF output: N connector
- Power connector: for external power supply
- Weight: approx. 6,5 kg (generator) plus
  1,0 kg (power supply)

Applications:
- Low pressure plasma
- Dielectric heating

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