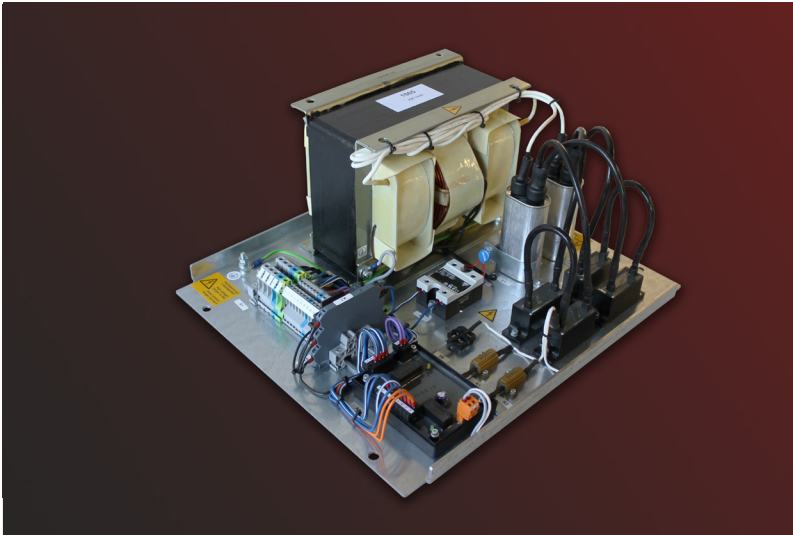


Microwave Power Supply Unit 3000W

FM - LC-GEN-W-1



General Information



FM - LC-GEN-W-1-3000W-380V-60Hz

The compact high voltage power supply LC-GEN-W-1 with LC resonant circuit results in a magnetron head (not included) a generator for microwave generation. It is supplied with a voltage of 380 Volt and can be connected to a 24V DC signal and can be switched on and off. As soon as anode current flows, a feedback contact closes and indicates the function of the generator. If the permissible magnetron temperature is exceeded, a thermal switch interrupts the 24 V control circuit.

- 3kW HF-Power output
- Frequency band: 2440..2470 MHz

Specification

Electrical and Technical Data

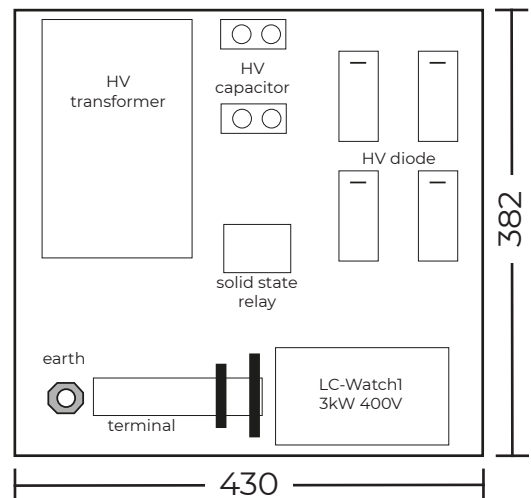
Magnetron power	max. 3000 Watt ¹
Frequency	2440..2470 MHz ¹
Mains supply	3L / N / PE 400/380V AC 50/60Hz
Connection wattage	typ. 5200 VA
Anode voltage	-5400V
Anode current	900 mA
Control voltage	+24VDC

Mechanical Data

Dimensions (WxHxD)	430x250x382 mm
Weight	33.1 kg

Ambient Conditions

Use	Indoor use only
Operation mode	Continuous operation
Operating temperature	+5 bis 40°C ²



¹ by adjusted load

² non-condensing