

# Microwave generator with signal fixed by power supply 50Hz - source

MWG-850-50

## Description

Pulse microwave generator is suitable for excitation of the head (MWG-850-H) with magnetron (output power 850 W). Switching repeated rate is fixed on 50Hz. Generator is placed in 19-inch rack - high 4U (175mm).

## Technical data:

- power supply 230V/ 50Hz
- power 1200W
- control voltage 230 V AC
- pulse width 6ms
- magnetron anode voltage - 4kV
- output regulation continuous (50% /100%), by time 10-100% (ON/OFF)
- type of protection IP 20
- module dimensions W x H x D 427 x 175 x 460 mm
- external conditions according to ČSN 33 2000-3 standard workplaces
- operating temperature range 0 až +40°C

## Optional accessories:

- control external (UART, Ethernet)