

Magnetronhead 6kW / 2.45 GHz Water cooled with Isolator

FM - MH6K0W4GH10



General Information



FM - MH6kW / 2.45 GHz Water Cooled

- 6kW HF-Power output
- 2450 +/-10 MHz
- Integrated filament transformer
- Integrated magnetron, water cooled
- Integrated Temperature switch
- Integrated Isolator with 6 kW power capability forward and reverse and output load VSWR protection
- Interlock: Magnetron overtemperature
- Fully enclosed in a compact housing
- Optionally with power detector

Specification

Electrical and Technical Data

Output

Output Power	6kW
Fixed Frequency	2450 +/-10 MHz
Output Flange	IEC153: R26 / EIA: WR340

Magnetron

Type	MW6000NLLsL
Filament Voltage	5 +/- 0.2 V _{AC}
Filament Current	29 A _{AC}

Cooling

Water Cooling

Static Water Pressure	max. 500 kPa
Water Flow	> 4 l/min.
Water Temperature	+18°C..+22°C
Water Quality	clear water

Mechanical Data

Dimensions of Housing (WxHxD)	363 x 246 x 447 mm
-------------------------------	--------------------

