

KEY FEATURES | TECHNICAL DETAILS

- Designed for industrial heating and plasma process applications
- 6000 Watt power capability forward and reverse
- Output load VSWR Protection
- High efficiency water cooling mechanical design in a compact and robust housing



SPECIFICATION

Electrical and Technical Data

Frequency	2425...2475 MHz
Isolation	min 23 dB
Insertion loss	max 0.15 dB
Return loss	min 23 dB
Power (forward)	6.5 kW cw
Monitor coupling	-66.5 ±0.5 db (@ 40 °)
Power (reflected)	6.5 kW cw
RF leakage	< 0.5 mW/cm2

Environmental

Water inlet temperature	+10 ... +40 °C
Water outlet temperature	max +50 °C
Storage temperature	-10°...+10° C
Static water pressure	max 600 kPa

Mechanical Data

Waveguide type	IEC153: R26 / EIA: WR340
Mating flange drilled to	UDR26
Monitor connector (reverse)	N type female
Water connection	Inlet: G 3/8", outlet: Ø10 hose nozzle
Mounting position	any
Material	Aluminum alloy
Finish	clear
Mass	5.5 kg
Dimensions	194x310x115 mm

