

**TRUMPF**



# TruPlasma RF Air Series 1000

Technical data

**TRUMPF**



**TruPlasma RF 1000 -  
0.6/13 Air****TruPlasma RF 1000 -  
1/13 Air****RF OUTPUT**

OUTPUT POWER	600 W	1 kW
RATED POWER	600 W	1 kW
NOMINAL LOAD IMPEDANCE	50 $\Omega$	50 $\Omega$
OUTPUT FREQUENCY	13.56 MHz	13.56 MHz

**NETWORK CONNECTION DATA**

LINE VOLTAGE	190 - 240 V	190 - 240 V
LINE FREQUENCY	50-60 Hz	50-60 Hz
LINE INPUT POWER	1 kVA	1.8 kVA
POWER FACTOR	0.9	0.9

**COMMUNICATION INTERFACES**

SYNC INTERFACES	yes	yes
ANALOG/DIGITAL	yes	yes
RS 232 / RS 485	yes	yes
PROFIBUS	no	no
ETHERCAT	yes	yes
DEVICENET	yes	yes

**HOUSING**

WEIGHT	15 kg	15 kg
IP PROTECTION CLASS	20	20

**COOLING REQUIREMENTS**

MAXIMUM WATER PRESSURE	N/A bar	N/A bar
MINIMUM PRESSURE DIFFERENCE	N/A bar	N/A bar
MINIMUM FLOW RATE	N/A l/min	N/A l/min
COOLANT TEMPERATURE	5 °C - 35 °C	5 °C - 35 °C

**GENERAL**

OVERALL EFFICIENCY	70 %	70 %
CERTIFICATES / STANDARDS	Semi S2, SEMI F47, UL, CE, RoHs	SEMI S2, SEMI F47, UL, CE, RoHs

**AMBIENT CONDITIONS**

OUTSIDE TEMPERATURE	5 °C - 40 °C	5 °C - 40 °C
HUMIDITY	5 % - 85 %	5 % - 85 %
BAROMETRIC PRESSURE	79.5 kPa - 106 kPa	79.5 kPa - 106 kPa

Subject to changes. The information in our offer and our order confirmation is definitive.