



TruPlasma RF Air Series 1000

Technical data



TruPlasma RF 1001 Air

RF OUTPUT

OUTPUT POWER	1 kW
RATED POWER	1 kW
NOMINAL LOAD IMPEDANCE	50 Ω
OUTPUT FREQUENCY	13.56 MHz

NETWORK CONNECTION DATA

LINE VOLTAGE	110 - 230 V
LINE FREQUENCY	50-60 Hz
LINE INPUT POWER	1.8 kVA
POWER FACTOR	0.9

COMMUNICATION INTERFACES

SYNC INTERFACES	Yes
ANALOG/DIGITAL	Yes
RS 232 / RS 485	Yes
PROFIBUS	Yes
ETHERCAT	Yes
DEVICENET	Yes

HOUSING

WEIGHT	15 kg
IP PROTECTION CLASS	20

COOLING REQUIREMENTS

MAX. WATER PRESSURE	N/A bar
MIN. PRESSURE DIFFERENCE	N/A bar
MIN. FLOW RATE	N/A l/min
COOLING MEDIUM TEMPERATURE	5 °C - 35 °C

GENERAL

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

AMBIENT CONDITIONS

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

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