



MF-GENERATOR3.0-44KW-500V [↗](#)

Medium frequency generator

MF-GENERATOR 3.0 - 44kW

Technical information

Your current product variant

Series	3.0	Prime
Version	44	Power 44 kW

Technical data

P	44 kW	Power
	10 – 25 kHz	MF Frequency range
U	500 V	Voltage
	Three-phase AC	Current type
I	55 A	Amperage
f	50 – 60 Hz	Power frequency
	7"	Dimensions display
	600 x 650 x 580	Dimensions of generator [LxWxH] (mm)
≈m	78 kg	Weight



Functions

+	Forced air cooling
for type K thermocouple	Temperature measurement
$\pm 3.5\text{ }^{\circ}\text{C} / \pm 6.3\text{ }^{\circ}\text{F}$	Accuracy
+	Inductor recognition
yes, for max 300 °C / 572 °F	Temperature sensor
+	Extra thermocouple input
+	Heat curve in display
via touchscreen	Setpoint power
via touchscreen	Setpoint temperature
+	Setpoint temperature curve
via touchscreen	Setpoint timer
via touchscreen	Selection operating mode
Setpoint and actual value on touchscreen	Digital readings temperature
Setpoint and actual value on touchscreen	Digital readings time
Actual value on touchscreen	Digital readings power
Actual value on touchscreen	Digital readings frequency
+	USB connection
+	Network connection
+	Heating log



Additional information

Installation in operational state: light optional	Signaling by ...
Error message: acoustic signal	Signaling by ...
End of heating cycle: acoustic signal	Signaling by ...
Option	Trolley
Option	Signal tower