



MF-GENERATOR2.5-10KW-400V [↗](#)

Medium frequency generator

MF-GENERATOR 2.5 - 10kW

Technical information

Your current product variant

| | | |
|---------|-----|-------------|
| Series | 2.5 | Standard |
| Version | 10 | Power 10 kW |

Technical data

| | | |
|----|-----------------|--------------------------------------|
| P | 10 kW | Power |
| | 10 – 25 kHz | MF Frequency range |
| U | 400 V | Voltage |
| | Three-phase AC | Current type |
| I | 16 A | Amperage |
| f | 50 – 60 Hz | Power frequency |
| | 3,5" | Dimensions display |
| | 600 x 300 x 600 | Dimensions of generator [LxWxH] (mm) |
| ≈m | 46 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: green flash light | Signaling by ... |
| Error message: red continuous light/ acoustic signal | Signaling by ... |
| End of heating cycle: green continuous light/acoustic signal | Signaling by ... |
| Option | Trolley |
| Option | Signal tower |