

Individual Microwave Generators for 915 MHz Based on Magnetron Technology



Switch Mode Power Supplies

The optimal power supply for the generators.

Frequency: 915 MHz
Power Output: 5 ... 100 kW

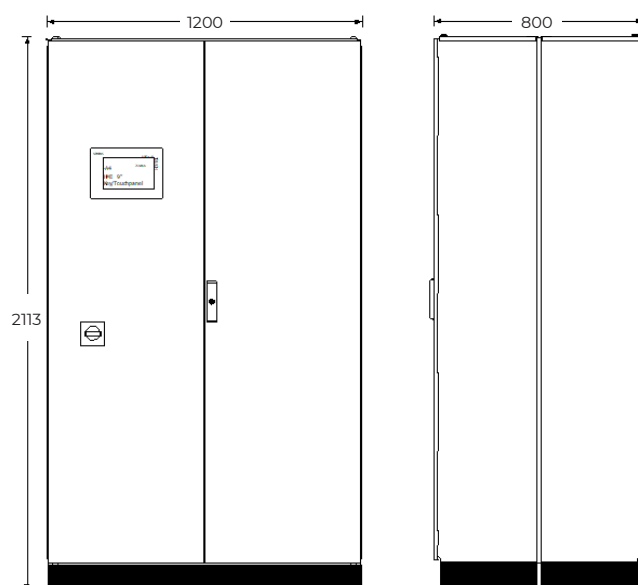
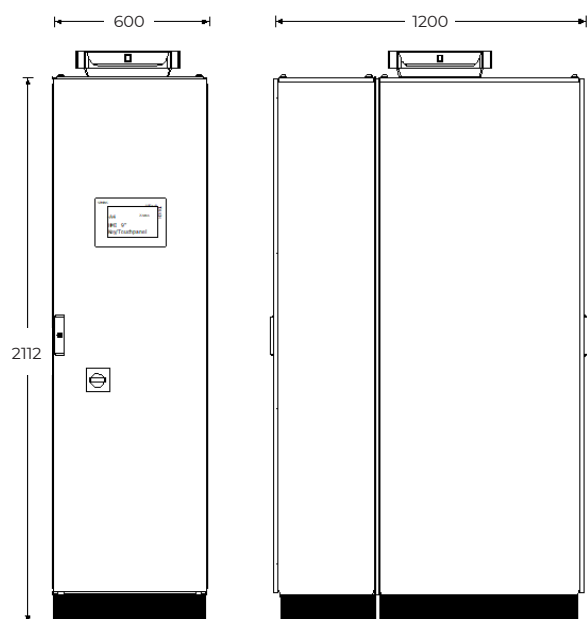
- High modular
- Optimised operating point
- Very low current ripple due to interleaving of the Switch Mode Power Supplies
- High efficiency

Transformer Power Supplies

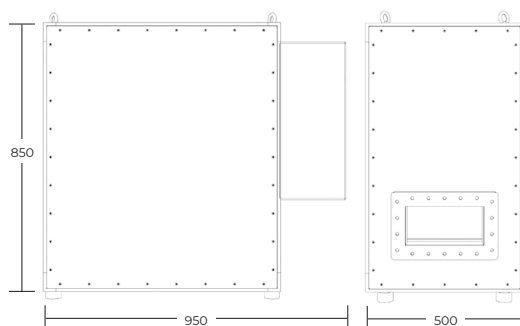
The robust and cost-efficient transformer power supplies.

Frequency: 915 MHz
Power Output: 30 ... 100 kW

- High efficiency
- Compact Design
- Robust housing
- Long life



We supply the suitable magnetron head:



- Magnetron head in a closed box
- Water cooled
- Magnetron 5 .. 100 kW / 915 ±10 MHz
- Waveguide flange IEC153: R9 / EIA: WR975
- Including ARC-detector
- Continuous power control

Also available:

Combined and customized systems including Power Supply with Transformer or as a Switch Mode Power Supply and Magnetron head and a PLC in a single compact housing.