

Static Converters

for Stationary Applications



Special power supply units are required when making products which do not conform to the standard European voltages and frequencies. The rotary frequency converters used in the past are increasingly being replaced by static converters.

The outstanding features of static frequency converters are their low rate of wear, low noise levels and high degree of efficiency. The units are used in inspection and test facilities and as power supply units for high-frequency electric tools.

Features

- Compact units and IP43 control cabinets
- Programmable output voltages and output frequencies
- Sinusoidal output voltage
- Electrical isolation between input and output
- Supplied ready for connection

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Technical Data

Input Voltage	Input Frequency	Output Voltage	Output Frequency	Nominal Output Current up to
230 V, 1 AC	50 Hz	230 V, 1 AC	16,7 Hz ... 120 Hz	8,7 A
400 V, 3 AC	50 Hz	100 V ... 400 V, 1 AC	16,7 ... 400 Hz	450 A
		100 V ... 400 V, 3 AC		
420 V, 1 AC	16,7 Hz	230 / 400 V, 3 AC	50 / 60 Hz	450 A

Nominal Output Power	1 kVA ... 750 kVA
Protection Class	IP 00 ... IP 54
Option	Serial Interface RS 485, RS 232, Display (Current, Voltage, Frequency) EMV >B<

The listed devices were manufactured in the past.
Other technical requirements on demand.

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