

Three-phase AC voltage supplies

Adjustable and constant voltage supplies

Advantages

- No harmonic waves
- No EMC interference
- Clean sinusoidal form

Description

REOLAB 340

These three-phase voltage supplies with separate windings regulate the output voltage with an accuracy of approx. 1.5% from the final value.

Switchable output voltage ranges ensure a low voltage drop. These transformers are rated in accordance with the existing harmonic of the test specimens so that the voltage drop of the harmonic affects the sinusoidal form of the output voltage as little as possible. Suitable for testing frequency converters and motors in accordance with IEC 60 034.

REOLAB 350

These three-phase and single-phase voltage supplies with separate windings have a variable single-phase output voltage and a mains frequency of 16 2/3 Hz. The REO sinewave filter ensures a clean output voltage. Assisted by electronic voltage control, the output voltage can be regulated to approx. 1%.

For testing railway applications



Technical data

REOLAB 340*	
Input voltage	3 x 400 V L/L or 3 x 230 V L/N
Output voltage	3 x 50 - 700 VAC
Output current	3 x 400 A falling to 3 x 291 A
Output power	max. 381 kVA
Vector group	Star/auto
IP Code	IP 20
Frequency range	50/60 Hz

REOLAB 350*	
Input voltage	3 x 400 / 230 VAC
Output voltage	700 - 1300 VAC 16 2/3 Hz
Output current	143 A
Output power	100 - 185.9 kVA
Vector group	Separate windings
IP Code	IP 20
Frequency range	50/60 Hz

*Other voltages and loads are also available on request. Different operating modes/concepts and industry interfaces are also possible.