



Power supply voltage

230-950 VAC $\pm 10\%$

Frequency

from 45 to 65 Hz

Output voltage

400-950 VDC

Output current

30-4000 A

Control circuit power supply

380 V $\pm 15\%$

400 V $+10\%$ -20% (30 VA)



The best choice for
performance and reliability

Product Overview

Our high performance compact three-phase AC/DC thyristor converters offer two or four quadrant operation, high, dynamic response, ease of customization and fully digital control.

These drives are the ideal solution for all types of industrial DC applications, from the most simple to the most complex. They have been designed for use in industrial environments and are ideal for application requirements in the steel, paper, cement, naval and industrial sectors.

Our DC Drives converters are user-friendly and offer:

- Insensitivity to network frequencies and input phase rotation
- Checking of the status of the drive at power on and tachogenerator connections
- Converter configuration without the use of special tools
- Automatic calibration, thanks to the auto-tuning function
- Display of main variables and faults
- Recording of main variables

The hardware and software of our converters can be configured to respond to the requirements of the system.

Main Applications

Metals

- Hot Rolling Mills
- Cold Rolling Mills
- Process Lines
- Rolling Mills for Non-Ferrous Materials
- Fume Dedusting Plants
- Stirrers

Material Handling

- Packaging Lines
- Conveyor Belts
- Lifting Systems
- Magnetic Plants

Cement

- Furnaces
- Separators
- Mills
- Primary and Secondary Fans
- Exhaust Systems

Plastic

- Mixers
- Extruders
- Calanders

Also suitable for marine applications

Technical Data

2 Quadrant

4 Quadrant