Motors and Drives

Tools for efficient engineering of motors and converters

siemens.com/drives
The web-based SinaSave tool calculates and compares the energy requirements of various drive products and systems by using individual operating characteristics as well as plant-specific parameters. From the investment and operating costs as well as the energy-saving potential, SinaSave calculates the expected payback time. Not only this, it also provides fast and straightforward decision-making help when it comes to financially assessing the investment in energy-efficient products.

Highlights

- Determining the energy-saving potential of products and applications
- Decision-making support regarding investments in energy-efficient technologies

siemens.com/sinasave
The solution for your drive application can be quickly found using the web-based tool: Menu-prompted workflows navigate you when selecting and dimensioning products and drive systems. Using an integrated inquiry function, SIZER WEB ENGINEERING also provides you with customized solutions for drive applications that cannot be addressed using standard products. This means the following: The focus is on flexibility and individuality. Comprehensive documentation, such as data sheets, starting calculations and dimension drawings, are fixed components of the tool.

**Highlights**

- Engineering high-, medium- and low-voltage products and systems – as well as DC converters – with pricing information
- Integrated inquiry functionality for standard and customized solutions

[siemens.com/sizer-we](http://siemens.com/sizer-we)
The SIZER for Siemens Drives engineering software decisively simplifies the engineering of low-voltage drive systems:
Starting from your application, the tool supports you step by step when defining the mechanical system as well as when selecting and dimensioning converters, motors and gear units. The tool also allows additional system components to be configured along with the open-loop/closed-loop control. In addition to engineering results such as characteristics, technical data, installation drawings and dimension drawings, SIZER for Siemens Drives also calculates the performance and the load-dependent energy usage.

Highlights

- Engineering low-voltage drive systems including the necessary components
- Analysis of the energy efficiency of the configured drive system

siemens.com/sizer
The DT Configurator supports you when selecting the optimum products for your application – from motors through converters up to the relevant options. Whether with little or detailed preliminary product knowledge: The focused navigation using selection menus or product group pre-selectors and the ability to directly select a product by entering the item number ensures user-friendly and fast configuration. Comprehensive documentation, from data sheets through operating instructions up to 2D/3D dimension drawings and certificates can also be called up. The products that you selected can be directly ordered by transferring a parts list into the Industry Mall shopping cart.

**Highlights**

- Fast and simple product configuration of drive components with documentation
- Can be directly ordered through the Industry Mall

[siemens.com/dt-configurator](https://siemens.com/dt-configurator)
The STARTER commissioning tool supports you when parameterizing, commissioning, troubleshooting and when service is required. A real highlight: Using STARTER, you can import all of the relevant data from the electronic type plates of the drive components. This speeds up parameterization, helps avoid possible incorrect entries and therefore significantly reduces your costs. You can check your parameterization and automatically optimize it using the integrated test functions. Setpoints and actual values can be traced and displayed in time and frequency domains. Further, STARTER offers a graphic configuring interface. This provides a good overview, simple handling and allows safety acceptance reports to be automatically generated.

**Highlights**

- Fast commissioning with few parameters
- Expert mode with all parameters
- Support of service and diagnostic functions directly at the device or via teleservice access

siemens.com/starter