

individually

practice-oriented



Training at ARADEx

Use all the possibilities of electrification

- + Choose the training modules to put together exactly the modules you need for your team so that your work becomes more efficient. Our sales team will be happy to assist you with the selection.
- + Modules for all operating modes and tools of the VECTOPOWER family are available for you. *
- + Our trainers come from our application team, so you can benefit from more than 30 years of practical knowledge and experience.*
- + On request, we can come to your company or hold a digital training via video meeting. Please discuss the details with our sales team.
- + Group sizes of up to 4 people **
- + Air-conditioned training rooms *
- + Refreshments are provided *

* valid for events at the ARADEx COM Center

** with the recommended safety distance for corona prevention in the ARADEx COM-Center

Interested? Then give us a call or select the modules you want on the next page.

Overview of training modules #electrification #vp

Module VP1

Introduction to Vectopower (VP600, VP5000)

- Models
- Functions
- Connections / interfaces

➤ about 3h*

Module VP2

Installation VECTOPOWER (VP600, VP5000)

- Technical data
- Accessories
- Interfaces / pin configuration
- Installation
- Cooling
- EMC

➤ about 3h*

Module VP3

Commissioning VECTOPOWER (VP600, VP5000)

- Standard firmware
- Parameters
- Protective functions
- System sequence

➤ about 2h*

Module VP4

Motor + generator basics VECTOPOWER (VP600)

- Adjustment of current controller
- Operating modes
- Commutation

➤ about 2h*

Module VP5

Traction drive / auxiliary (VP600) VECTOPOWER

- Speed mode
- Torque mode
- Current mode
- Parametrierung eines Motors

➤ about 2h*

* The times given are without practical exercises. The time needed for practical exercises depends strongly on the customer's previous experience with ARADEX products.

Module VP6

Generator mode VECTOPOWER (VP600)

- Introduction
- Prerequisites
- Wiring
- Program sequence with pre-charging circuit
- Program sequence without pre-charging circuit
- Operation, analysis and optimization
- Master/Slave switching
- Parallel operation

➤ about 3h*

Module VP7

U/f mode VECTOPOWER (VP600)

- Introduction
- Wiring
- Program sequence
- Parameterization
- Over modulation

➤ about 2h*

Module VP8

AFE mode VECTOPOWER (VP600)

- Introduction
- Wiring
- Pre-charging circuit
- Program sequence
- Parameterization

➤ about 2h*

Module VP9

Grid mode VECTOPOWER (VP600)

- Introduction
- Wiring
- Synchronization
- Program sequence
- Parameterization

➤ about 1h*

Module VP10

DCDC VECTOPOWER (VP5000)

- Introduction
- Wiring
- Voltage / current measurement
- Specifications

➤ about 1h*