

Course description

G660

ABB Solar inverters, PVS800

Start-up and service hands-on training

Course Duration

The course duration is 1 day.

Course type

Classroom course with hands-on lab activities led by an instructor

Course Goal

The goal of this course is to teach students to install, start-up, adjust and operate PVS800 inverters.

Student Profile

This course is intended for electricians, technicians, and engineers who maintain, commission and service PVS800 inverters.

Prerequisites

- Basic knowledge of electronics
- Experience in using a Windows PC
- G660e Internet course

Description

This course contains hands-on PVS800 exercises.

Course Objectives

Upon completion of this course, students will be able to:

- Commission and tune PVS800 inverters
- Operate and maintain PVS800 inverters

Main Topics

- Location of components
- PVS800 application programs
- Control panel functions
- Inverter commissioning
- Inverter Maintenance
- Fine tuning of the inverter
- NETA module
- DriveWindow commissioning and maintenance tool operations

Low voltage drives training

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Agenda

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Day 1

- 08:30 Course Information
- 08:45 Exercise 1
- 10:10 Coffee break
- 10:25 Exercise 2
- 11:50 Lunch
- 12:35 Exercise 3
- 14:00 Coffee break
- 14:15 Exercise 4
- 15:40 Course evaluation
- 16:00 End of the course

Exercise packages	Group 1	Group 2	Group 3	Group 4	Group 5
	Exercise	Exercise	Exercise	Exercise	Exercise
Package (15) Location and fan replacement	1	4	3	2	3
Package (16) DriveWindow	2	1	4	3	4
Package (17) Commissioning	3	2	1	4	5
Package (18) NETA	4	3	2	1	6

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