

## Course description

# G6600

# ABB Solar inverters, PVS800 Operation and maintenance training

## Course Duration

The course duration is 1 day.

## Course type

On-site training with hands-on training

## Course Goal

The goal of this course is to teach students to operate and do the basic maintenance for the PVS800 inverter

## Student Profile

This course is intended for electricians, technicians, and engineers who maintain and operate solar power plants

## Prerequisites

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

## Description

This course contains on-site hands-on PVS800 exercises for service persons.  
There is also training for temporary grounding.

## Course Objectives

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

- Operate and maintain PVS800 inverters

## Main Topics

- Safety topics
- Location of components
- Location of main breakers
- Control panel functions
- Reduced run – settings
- Inverter Maintenance
- Preventive maintenance
- Preventive maintenance reporting

## Low voltage drives training

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Course description

# G6600

## ABB Solar inverters, PVS800 Operation and maintenance training

### Day 1

- 08:00 Course Information, safety topics
- 08:30 Power supply isolation and breaker operation. Temporary grounding
- 09:30 Panel operation training, reduced run settings
- 11:00 Part location
- 12:00 Break
- 13:00 Module replacement training
- 15:00 Preventive maintenance, maintenance reporting
- 16:30 Stored spare module handling, capacitor reforming
- 17:30 End of the course

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