# EmaZys Technologies

## PV Analyzer Z200 Disconnect Report

## Basic information

| | |
|---|---|
| Test carried out by: | EmaZys |
| Instrument operator: | TEAM |
| PV site address: | Odense |
| PV string: | Top si |
| Date: | 22-10-2018 |
| Time: | 14:36:46 |
| Number of PV modules in string: | 8 |
| Instrument Name: | Z200-R2E000118003 |
| Installed software version: | 3.6.1 |

## Results

| | |
|---|---|
| Entered cable capacitance: | 80.0 pF/m |
| Length of cable to positive terminal: | 12.0 m |
| Length of cable to negative terminal: | 25.0 m |
| Capacitance measured from the positive terminal: | 2.6 nF |
| Capacitance measured from the negative terminal: | 5.2 nF |
| Low frequency norm ($+$ terminal): | 924.0 k$\Omega$ |
| Low frequency norm ($-$ terminal): | 910.0 k$\Omega$ |
| Position | 4.1 |

## Disconnect Test:

This function searches for the position of a disconnect in the cables connected to the PV string. The result is given as a position counting from the $PV_+$ terminal.

Fault in modules between 3 and 5.

**Field Notes:**

**Final Comments:**