

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 Ω
Low frequency norm (- terminal):	910.0 k Ω
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: