

EmaZys Technologies



PV Analyzer Z200 Ground Fault Report

Basic information

Test carried out by:	EmaZys
Instrument operator:	TEAM
PV site address:	Odense
PV string:	Top si
Date:	22-10-2018
Time:	14:47:04
Number of PV modules in string:	12
Instrument Name:	Z200-R2E000118004
Installed software version:	3.6.1

Results

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Open circuit voltage	427.4 V
Low frequency norm:	10.2 k Ω
Low freq norm with load:	4.6 k Ω
Isolation Resistance (R_{ISO}):	1.1 M Ω
Estimated position of R_{ISO} :	4.2

Ground Fault Test Conclusion:

This function searches for the position of a potential ground fault. The result is given as a position counting from the PV₊ terminal.

There is low isolation in or between modules no. 3 and 5.

Field Notes:

Final Comments: