

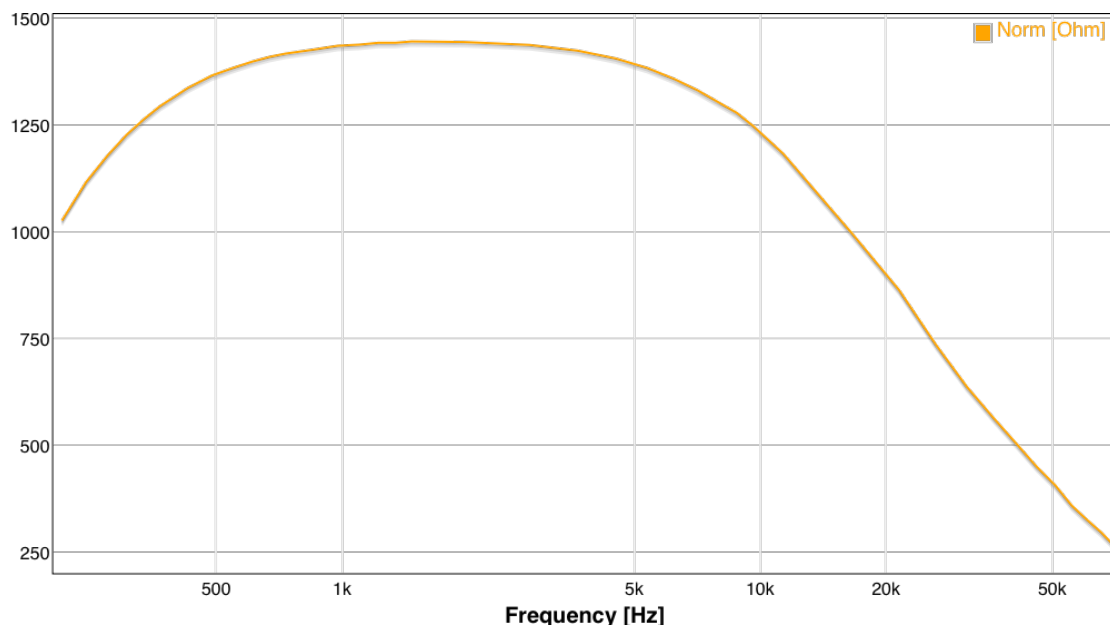
EmaZys Technologies

PV Analyzer Z200 String Tester Report

Basic information

Test carried out by:	LHW Partnership LLP
Instrument operator:	JAMES HOARE
PV site address:	Great Brickhill CC
PV string:	2
Date:	14-02-2019
Time:	14:05:59
Number of PV modules in string:	16
Instrument Name:	Z200-R2E004618019
Installed software version:	3.6.7

Results



Results

Open circuit voltage	552.5 V
Short circuit current:	5.8 A
Low frequency norm:	1.1 k Ω
Low freq norm with load:	9 Ω
Rs:	Inconclusive
Isolation Resistance (R_{ISO}):	> 40 M Ω
Estimated position of R_{ISO} :	

String Test Conclusion

This function performs several tests to give a general health status of the PV string.

The PV system impedance is high in the open circuit state, but drops when a load is connected to the PV system. Possible causes are:

- Rectifier diode in series w. panels. If possible repeat measurement without the rectifier diode
- Series fault internal to module - try Module test to locate fault

Field Notes: Check

Final Comments: