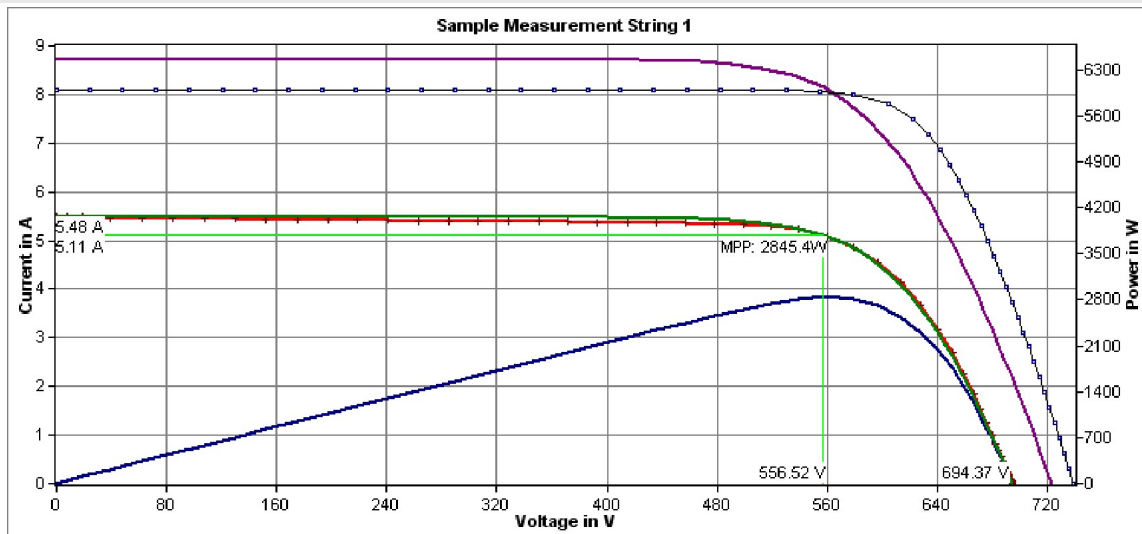


Result of PVPM Power Measurement



Measurement Results

Module type: TE 2000/210 Monokristallin (Tenesol)

In series: 22 - Parallel: 1

		Measurm.:	Nominal:	Deviation	
<i>Values at STC:</i>		Peak power P pk:	4538,0 Wp	4708,0 W	-3,6 %
	<i>Ppk max:</i>	4764,9 W	n.a.		
	<i>Ppk min:</i>	4311,1 W	n.a.		
	<i>I pmax0:</i>	8,14 A	7,80 A	4,3 %	
	<i>Vpmax0:</i>	557,5 V	602,8 V	-7,5 %	
	<i>I sc0:</i>	8,72 A	8,10 A	7,7 %	
	<i>Voc0:</i>	723,4 V	739,2 V	-2,1 %	
<i>Maximum values (actual):</i>		<i>P max:</i>	2845,4 W		
	<i>I pmax:</i>	5,11 A			
	<i>Vpmax:</i>	556,5 V			
	<i>I sc:</i>	5,48 A			
	<i>Voc:</i>	694,4 V			
<i>Calculated values:</i>		<i>Rs:</i>	11,5 Ohm	7,1 Ohm	61,1 %
	<i>Losses by add. Rs:</i>	-288 W			
	<i>Rp:</i>	9544 Ohm	7961 Ohm	19,9 %	
	<i>FF:</i>	0,75	0,79	-4,8 %	
<i>Conditions during measurement:</i>		<i>Cell temperature T mod:</i>	27,1 °C		
	<i>Irradiance E eff:</i>	628 W/m2			

Additional Informations

File: C:\...\pv-engineering\Muster-Kennlinien\29-10-2010_13_02_18-EN.SUI

PVPM Serial No.: PVPM1000X12345

Sensor: NES SOZ-03 #1115

Customer: Samplecust LTD, 12345 Somewhere

PV plant: Stable Desert 1

Plant part: String 2.3

Date of measurement: 29.10.2010 13:02:18

Description: Sample Measurement String 1

Customer: Samplecust LTD,
102030 Somewhere