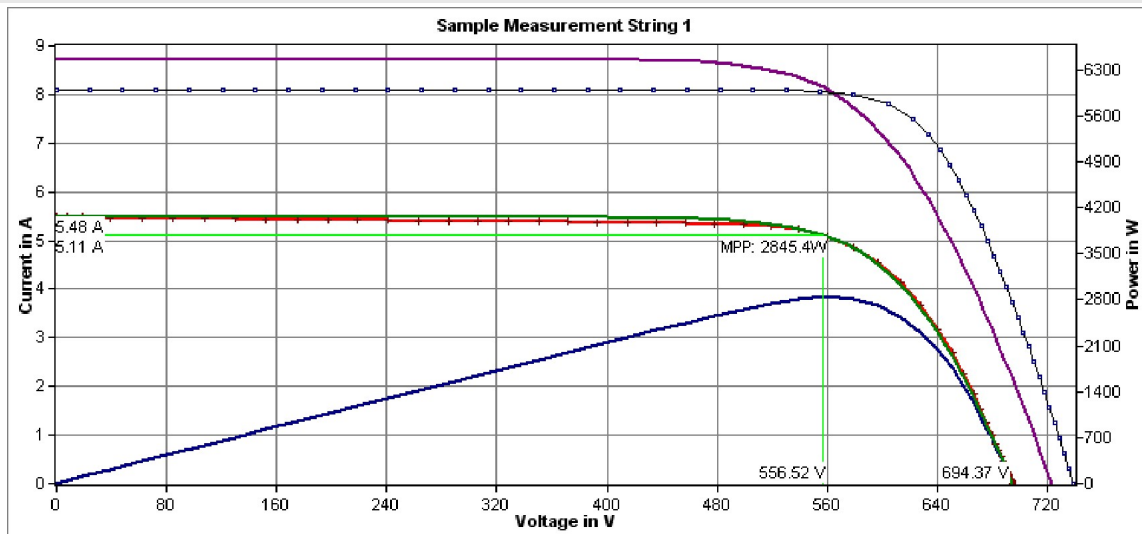


## Result of PVPM Power Measurement



### Measurement Results

Module type: TE 2000/210 Monokristallin (Tenesol)

In series: 22 - Parallel: 1

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