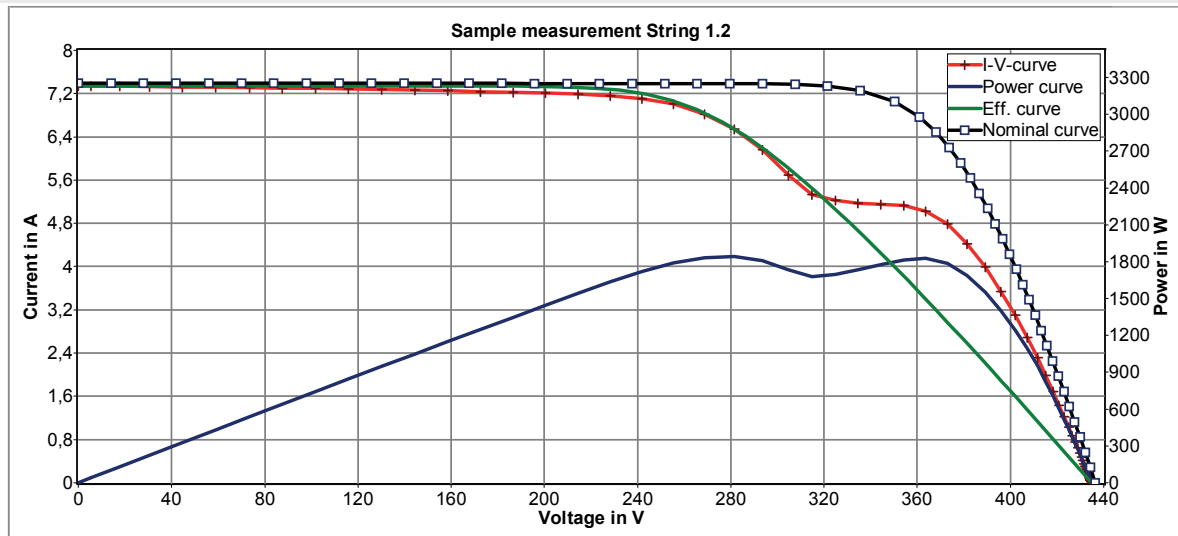


Result of PVPM Power Measurement



Measurement Results

Module type: TE 240-60P+ (Tenesol)

In series: 13 - Parallel: 1

		Measurm.:	Nominal:	Deviation:
Values at STC:	Peak power P pk:	2285,2 Wp	3120,0 W	-26,8 %
	Ppk max:	2399,5 W	3185,0 W	
	Ppk min:	2171,0 W	3120,0 W	
	I pmax0:	7,76 A	8,20 A	-5,4 %
	Vpmax0:	294,6 V	384,1 V	-23,3 %
	I sc0:	8,54 A	8,60 A	-0,7 %
	Voc0:	474,8 V	483,6 V	-1,8 %
Maximum values (actual):	P max:	1845,0 W		
	I pmax:	6,67 A		
	Vpmax:	276,6 V		
	I sc:	7,34 A		
	Voc:	434,8 V		
Calculated values:	Rs:	17,3 Ohm	5,1 Ohm	237,8 %
	Losses by add. Rs:	-734 W		
	Rp:	2429 Ohm	2170 Ohm	11,9 %
	FF:	0,58	0,76	-23,7 %
Conditions during measurement:	Cell temperature T mod:	51,3 °C		
	Irradiance E eff:	860 W/m2		
	Temperature reference cell T ref:	51,3 °C		

Additional Informations

File: C:\...\PVPMdisp\Messdaten\Musterkunde GmbH\20101029\24-03-2010 11_21_47.SUI

PVPM Serial No.: PVPM1040C09999

Sensor: ISET poly #09999

Customer: SampleCust Ltd.

PV plant: Sample plant

Plant part: String 1.2

Date of measurement: 24.03.2010 11:21:47

Description: Sample measurement String 1.2

Measurement at SampleCust Ltd., wind speed 1.5kmh, no visible soiling, no visible shading