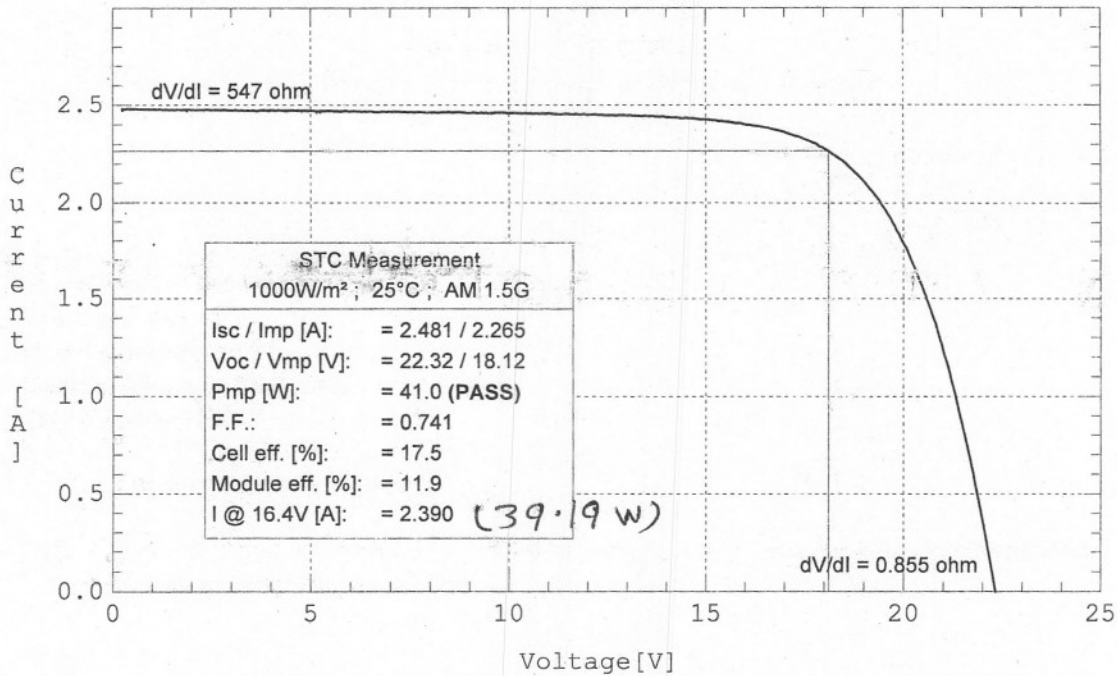


Solar Energy Centre

File: Unnamed  
Module name: mono c -si 446/08

QuickSun Flash Tester  
Version 5.18.19

Print Date: 03/02/2009



Module:	1	Operator:	VK
Name:	mono c -si 446/08	#:	AM 112
Bin #:			
Manufacturer:	ANDROMEDA	Product ID:	2008-31349
Current temp. coeff. (microA/cm <sup>2</sup> /°C):	15.00	Voltage temp. coeff. (mV/cell/°C):	-2.10
Curve correction fac. (mOhm/cell/°C):	0.10	Series resistance. (mOhm/cell):	7.00
Cell area (cm <sup>2</sup> ):	65.10	Module area (m <sup>2</sup> ):	0.345560
Cells parallel:	1	Cells serial:	36
Ambient temp. (°C):	25.8	Sensor temp. (°C):	25.3
Irradiance (W/m <sup>2</sup> ):	1000	Corrected temp. (°C):	25.0
Isc (A):	2.481	Imp (A):	2.265
Voc (V):	22.32	Vmp (V):	18.12
Pmp (W):	41.0	F.F.:	0.741
Cell eff. (%):	17.5	Module eff. (%):	11.9
Est. shunt resistance: (ohm)	547	Est. series resistance: (mohm)	855

Notes:



Vinay Kumar Rai

Rajesh Kumar

*[Handwritten signature]*