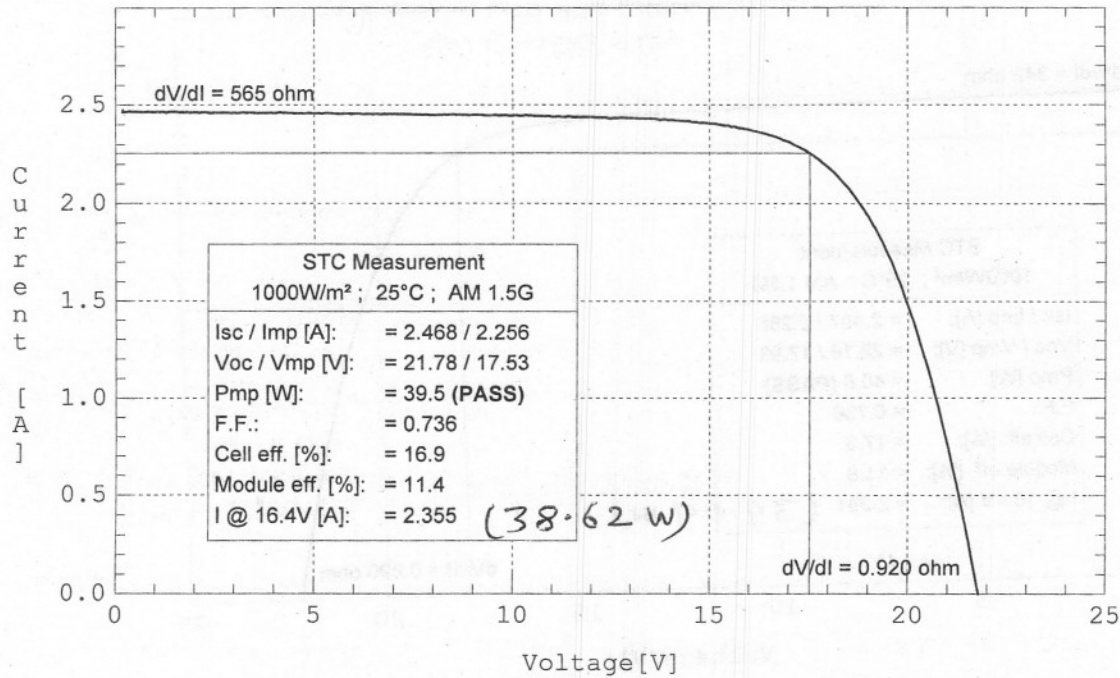


Solar Energy Centre

File: Unnamed
Module name: mono c-si 445/08

QuickSun Flash Tester
Version 5.18.19

Print Date: 03/02/2009



Module:	1	Operator:	VK
Name:	mono c-si 445/08	#:	AM 112
Bin #:			
Manufacturer:	ANDROMEDA	Product ID:	2008-31538
Current temp. coeff. (microA/cm ² /°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 ²):	65.10	Module area (m ²):	0.345560
Cells parallel:	1	Cells serial:	36
Ambient temp. (°C):	25.0	Sensor temp. (°C):	25.9
Irradiance (W/m ²):	1000	Corrected temp. (°C):	25.0
Isc (A):	2.468	Imp (A):	2.256
Voc (V):	21.78	Vmp (V):	17.53
Pmp (W):	39.5	F.F.:	0.736
Cell eff. (%):	16.9	Module eff. (%):	11.4
Est. shunt resistance: (ohm)	565	Est. series resistance: (mohm)	920



Notes:

Vinay Kumar Rai

Rajesh Kumar

15/04/09

Desai